

## Regional Conservation Partnership Program

### Environmental Quality Incentives Program

Fiscal Year 2021

Code	Practice	Component	Units	Unit Cost
102	Comprehensive Nutrient Management Plan - Written	CNMP Greater Than 300 AU with Land Application (Minimal Engineer Assistance)	No	\$5,008.73
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Greater Than 300 AU with Land Application (Minimal Engineer Assistance)	No	\$6,010.47
102	Comprehensive Nutrient Management Plan - Written	CNMP Greater Than 300 AU without Land Application (Minimal Engineer Assistance)	No	\$2,550.75
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Greater Than 300 AU without Land Application (Minimal Engineer Assistance)	No	\$3,060.90
102	Comprehensive Nutrient Management Plan - Written	CNMP Less Than or Equal to 300 AU with Land Application (Minimal Engineer Assistance)	No	\$3,733.35
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Less Than or Equal to 300 AU with Land Application (Minimal Engineer Assistance)	No	\$4,480.02
102	Comprehensive Nutrient Management Plan - Written	CNMP Less Than or Equal to 300 AU without Land Application (Minimal Engineer Assistance)	No	\$2,255.10
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Less Than or Equal to 300 AU without Land Application (Minimal Engineer Assistance)	No	\$2,706.12
102	Comprehensive Nutrient Management Plan - Written	CNMP Revision	No	\$2,753.63
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Revision	No	\$3,304.35
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	No	\$9,740.58
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	No	\$11,688.70
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Greater Than or Equal to 700 AU with Land Application	No	\$10,816.55
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Greater Than or Equal to 700 AU with Land Application	No	\$12,979.85
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Less Than 300 AU with Land Application	No	\$8,546.36
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Less Than 300 AU with Land Application	No	\$10,255.63
102	Comprehensive Nutrient Management Plan - Written	Livestock Operation Greater Than 300 AU without Land Application	No	\$7,785.83
102	Comprehensive Nutrient Management Plan - Written	HU-Livestock Operation Greater Than 300 AU without Land Application	No	\$9,342.99
102	Comprehensive Nutrient Management Plan - Written	Livestock Operation Less Than 300 AU without Land Application	No	\$6,250.68
102	Comprehensive Nutrient Management Plan - Written	HU-Livestock Operation Less Than 300 AU without Land Application	No	\$7,500.82
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	No	\$8,786.34
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	No	\$10,543.61
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Greater Than or Equal to 700 AU with Land Application	No	\$10,620.60
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Greater Than or Equal to 700 AU with Land Application	No	\$12,744.72

Code	Practice	Component	Units	Unit Cost
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Less Than 300 AU with Land Application	No	\$6,815.27
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Less Than 300 AU with Land Application	No	\$8,178.32
104	Nutrient Management Plan - Written	Nutrient Management CAP 101-300 Acres (Element of a CNMP)	No	\$4,215.23
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 101-300 Acres (Element of a CNMP)	No	\$5,058.27
104	Nutrient Management Plan - Written	Nutrient Management CAP 101-300 Acres (Not part of a CNMP)	No	\$2,408.70
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 101-300 Acres (Not part of a CNMP)	No	\$2,890.44
104	Nutrient Management Plan - Written	Nutrient Management CAP Greater Than 300 Acres (Element of a CNMP)	No	\$5,118.49
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP Greater Than 300 Acres (Element of a CNMP)	No	\$6,142.19
104	Nutrient Management Plan - Written	Nutrient Management CAP Greater Than 300 Acres (Not part of a CNMP)	No	\$3,010.88
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP Greater Than 300 Acres (Not part of a CNMP)	No	\$3,613.05
104	Nutrient Management Plan - Written	Nutrient Management CAP Less Than or Equal to 100 Acres (Element of a CNMP)	No	\$3,010.88
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP Less Than or Equal to 100 Acres (Element of a CNMP)	No	\$3,613.05
104	Nutrient Management Plan - Written	Nutrient Management CAP Less Than or Equal to 100 Acres (Not part of a CNMP)	No	\$1,806.53
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP Less Than or Equal to 100 Acres (Not part of a CNMP)	No	\$2,167.83
106	Forest Management Plan - Written	FMP 101 to 250 acres	No	\$2,459.39
106	Forest Management Plan - Written	HU-FMP 101 to 250 acres	No	\$2,951.26
106	Forest Management Plan - Written	FMP 21 to 100 acres	No	\$1,372.68
106	Forest Management Plan - Written	HU-FMP 21 to 100 acres	No	\$1,647.22
106	Forest Management Plan - Written	FMP 251 to 500 acres	No	\$3,546.09
106	Forest Management Plan - Written	HU-FMP 251 to 500 acres	No	\$4,255.31
106	Forest Management Plan - Written	FMP 501 to 1000 acres	No	\$4,118.04
106	Forest Management Plan - Written	HU-FMP 501 to 1000 acres	No	\$4,941.65
106	Forest Management Plan - Written	FMP Greater Than 1000 acres	No	\$5,147.55
106	Forest Management Plan - Written	HU-FMP Greater Than 1000 acres	No	\$6,177.06
106	Forest Management Plan - Written	FMP Less Than or Equal to 20 acres	No	\$1,086.71
106	Forest Management Plan - Written	HU-FMP Less Than or Equal to 20 acres	No	\$1,304.05
108	Feed Management Plan - Written	Feed Management Plan	No	\$2,365.20
108	Feed Management Plan - Written	HU-Feed Management Plan	No	\$2,838.24
110	Grazing Management Plan - Written	Grazing Management Plan 101 to 500 acres	No	\$2,350.80

Code	Practice	Component	Units	Unit Cost
110	Grazing Management Plan - Written	HU-Grazing Management Plan 101 to 500 acres	No	\$2,820.96
110	Grazing Management Plan - Written	Grazing Management Plan 1501 to 5000 acres	No	\$3,526.20
110	Grazing Management Plan - Written	HU-Grazing Management Plan 1501 to 5000 acres	No	\$4,231.44
110	Grazing Management Plan - Written	Grazing Management Plan 501 to 1500 acres	No	\$2,938.50
110	Grazing Management Plan - Written	HU-Grazing Management Plan 501 to 1500 acres	No	\$3,526.20
110	Grazing Management Plan - Written	Grazing Management Plan Greater Than 5000 acres	No	\$4,113.90
110	Grazing Management Plan - Written	HU-Grazing Management Plan Greater Than 5000 acres	No	\$4,936.68
110	Grazing Management Plan - Written	Grazing Management Plan Less Than or Equal to 100 acres	No	\$1,763.10
110	Grazing Management Plan - Written	HU-Grazing Management Plan Less Than or Equal to 100 acres	No	\$2,115.72
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 101-250 Acres	No	\$686.34
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 101-250 Acres	No	\$823.61
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 21-100 Acres	No	\$457.56
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 21-100 Acres	No	\$549.07
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 251-500 Acres	No	\$915.12
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 251-500 Acres	No	\$1,098.14
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 501-1000 Acres	No	\$1,143.90
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 501-1000 Acres	No	\$1,372.68
112	Prescribed Burning Plan - Written	Prescribed Burning Plan Greater Than 1000 Acres	No	\$1,372.68
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan Greater Than 1000 Acres	No	\$1,647.22
112	Prescribed Burning Plan - Written	Prescribed Burning Plan Less Than or Equal to 20 Acres	No	\$285.98
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan Less Than or Equal to 20 Acres	No	\$343.17
114	Integrated Pest Management Plan - Written	IPM Management CAP Large - Greater Than 250 Acres	No	\$3,010.88
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Large - Greater Than 250 Acres	No	\$3,613.05
114	Integrated Pest Management Plan - Written	IPM Management CAP Medium 51 - 250 Acres	No	\$1,926.96
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Medium 51 - 250 Acres	No	\$2,312.35
114	Integrated Pest Management Plan - Written	IPM Management CAP Small-Specialty Less Than 50 Acres	No	\$1,505.44
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Small-Specialty Less Than 50 Acres	No	\$1,806.53
116	Soil Health Management Plan - Written	Crops	No	\$2,408.70
116	Soil Health Management Plan - Written	HU-Crops	No	\$2,890.44

Code	Practice	Component	Units	Unit Cost
116	Soil Health Management Plan - Written	Crops and Livestock	No	\$3,010.88
116	Soil Health Management Plan - Written	HU-Crops and Livestock	No	\$3,613.05
116	Soil Health Management Plan - Written	Organic Crops	No	\$2,709.79
116	Soil Health Management Plan - Written	HU-Organic Crops	No	\$3,251.75
116	Soil Health Management Plan - Written	Organic Crops and Livestock	No	\$3,311.96
116	Soil Health Management Plan - Written	HU-Organic Crops and Livestock	No	\$3,974.36
116	Soil Health Management Plan - Written	Small Farm	No	\$1,806.53
116	Soil Health Management Plan - Written	HU-Small Farm	No	\$2,167.83
118	Irrigation Water Management Plan - Written	Irrigation Water Management CAP with Pump Test	No	\$4,272.68
118	Irrigation Water Management Plan - Written	HU-Irrigation Water Management CAP with Pump Test	No	\$5,127.21
118	Irrigation Water Management Plan - Written	Irrigation Water Management Conservation Activity Plan CAP	No	\$2,718.98
118	Irrigation Water Management Plan - Written	HU-Irrigation Water Management Conservation Activity Plan CAP	No	\$3,262.77
128	Agricultural Energy Management Plan - Written	AgEMP 128 Large, Four Enterprise	No	\$6,480.75
128	Agricultural Energy Management Plan - Written	HU-AgEMP 128 Large, Four Enterprise	No	\$7,776.90
128	Agricultural Energy Management Plan - Written	AgEMP 128 Medium, Four Enterprise	No	\$4,941.77
128	Agricultural Energy Management Plan - Written	HU-AgEMP 128 Medium, Four Enterprise	No	\$5,930.12
128	Agricultural Energy Management Plan - Written	AgEMP Large, One Enterprise	No	\$2,951.40
128	Agricultural Energy Management Plan - Written	HU-AgEMP Large, One Enterprise	No	\$3,541.68
128	Agricultural Energy Management Plan - Written	AgEMP Large, Three Enterprise	No	\$5,697.89
128	Agricultural Energy Management Plan - Written	HU-AgEMP Large, Three Enterprise	No	\$6,837.47
128	Agricultural Energy Management Plan - Written	AgEMP Large, Two Enterprises	No	\$5,177.09
128	Agricultural Energy Management Plan - Written	HU-AgEMP Large, Two Enterprises	No	\$6,212.51
128	Agricultural Energy Management Plan - Written	AgEMP Medium Two Enterprises	No	\$3,793.48
128	Agricultural Energy Management Plan - Written	HU-AgEMP Medium Two Enterprises	No	\$4,552.18
128	Agricultural Energy Management Plan - Written	AgEMP Medium, One Enterprise	No	\$2,246.24
128	Agricultural Energy Management Plan - Written	HU-AgEMP Medium, One Enterprise	No	\$2,695.48
128	Agricultural Energy Management Plan - Written	AgEMP Medium, Three Enterprise	No	\$4,236.60
128	Agricultural Energy Management Plan - Written	HU-AgEMP Medium, Three Enterprise	No	\$5,083.92
128	Agricultural Energy Management Plan - Written	AgEMP Small, Four Enterprises	No	\$3,946.59

Code	Practice	Component	Units	Unit Cost
128	Agricultural Energy Management Plan - Written	HU-AgEMP Small, Four Enterprises	No	\$4,735.90
128	Agricultural Energy Management Plan - Written	AgEMP Small, One Enterprise	No	\$1,803.12
128	Agricultural Energy Management Plan - Written	HU-AgEMP Small, One Enterprise	No	\$2,163.74
128	Agricultural Energy Management Plan - Written	AgEMP Small, Three Enterprise	No	\$3,241.42
128	Agricultural Energy Management Plan - Written	HU-AgEMP Small, Three Enterprise	No	\$3,889.70
128	Agricultural Energy Management Plan - Written	AgEMP Small, Two Enterprise	No	\$2,798.30
128	Agricultural Energy Management Plan - Written	HU-AgEMP Small, Two Enterprise	No	\$3,357.96
130	Drainage Water Management Plan - Written	DWMP - No Tile Map Available	No	\$2,947.95
130	Drainage Water Management Plan - Written	HU-DWMP - No Tile Map Available	No	\$3,537.54
130	Drainage Water Management Plan - Written	DWMP - Tile Map Available	No	\$2,120.67
130	Drainage Water Management Plan - Written	HU-DWMP - Tile Map Available	No	\$2,544.80
136	Agricultural Energy Design Plan - Written	AgEDP High Complexity, 2-3 Designs	No	\$5,384.46
136	Agricultural Energy Design Plan - Written	HU-AgEDP High Complexity, 2-3 Designs	No	\$6,461.35
136	Agricultural Energy Design Plan - Written	AgEDP High Complexity, 4-5 Designs	No	\$6,537.91
136	Agricultural Energy Design Plan - Written	HU-AgEDP High Complexity, 4-5 Designs	No	\$7,845.49
136	Agricultural Energy Design Plan - Written	AgEDP High Complexity, 6+ Designs	No	\$7,691.36
136	Agricultural Energy Design Plan - Written	HU-AgEDP High Complexity, 6+ Designs	No	\$9,229.63
136	Agricultural Energy Design Plan - Written	AgEDP High Complexity, One Design	No	\$4,231.01
136	Agricultural Energy Design Plan - Written	HU-AgEDP High Complexity, One Design	No	\$5,077.22
136	Agricultural Energy Design Plan - Written	AgEDP Low Complexity, 2-3 Designs	No	\$3,242.63
136	Agricultural Energy Design Plan - Written	HU-AgEDP Low Complexity, 2-3 Designs	No	\$3,891.15
136	Agricultural Energy Design Plan - Written	AgEDP Low Complexity, 4-5 Designs	No	\$4,396.07
136	Agricultural Energy Design Plan - Written	HU-AgEDP Low Complexity, 4-5 Designs	No	\$5,275.29
136	Agricultural Energy Design Plan - Written	AgEDP Low Complexity, 6+ Designs	No	\$5,549.52
136	Agricultural Energy Design Plan - Written	HU-AgEDP Low Complexity, 6+ Designs	No	\$6,659.42
136	Agricultural Energy Design Plan - Written	AgEDP Low Complexity, One Design	No	\$2,089.18
136	Agricultural Energy Design Plan - Written	HU-AgEDP Low Complexity, One Design	No	\$2,507.01
136	Agricultural Energy Design Plan - Written	AgEDP Medium Complexity, 2-3 Designs	No	\$4,313.54
136	Agricultural Energy Design Plan - Written	HU-AgEDP Medium Complexity, 2-3 Designs	No	\$5,176.25

Code	Practice	Component	Units	Unit Cost
136	Agricultural Energy Design Plan - Written	AgEDP Medium Complexity, 4-5 Designs	No	\$5,466.99
136	Agricultural Energy Design Plan - Written	HU-AgEDP Medium Complexity, 4-5 Designs	No	\$6,560.39
136	Agricultural Energy Design Plan - Written	AgEDP Medium Complexity, 6+ Designs	No	\$6,620.44
136	Agricultural Energy Design Plan - Written	HU-AgEDP Medium Complexity, 6+ Designs	No	\$7,944.53
136	Agricultural Energy Design Plan - Written	AgEDP Medium Complexity, One Design	No	\$3,160.10
136	Agricultural Energy Design Plan - Written	HU-AgEDP Medium Complexity, One Design	No	\$3,792.11
138	Conservation Plan Supporting Organic Transition - Written	Conservation Plan Supporting Organic Transition CAP Crops and Livestock	No	\$4,434.75
138	Conservation Plan Supporting Organic Transition - Written	HU-Conservation Plan Supporting Organic Transition CAP Crops and Livestock	No	\$5,321.70
138	Conservation Plan Supporting Organic Transition - Written	Conservation Plan Supporting Organic Transition CAP Crops or Livestock	No	\$3,784.32
138	Conservation Plan Supporting Organic Transition - Written	HU-Conservation Plan Supporting Organic Transition CAP Crops or Livestock	No	\$4,541.18
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Management CAP (1 Land Use)	No	\$2,161.89
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Management CAP (1 Land Use)	No	\$2,594.27
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Management CAP (2 Land Uses)	No	\$2,642.31
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Management CAP (2 Land Uses)	No	\$3,170.77
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Management CAP (Three Land Uses)	No	\$3,122.73
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Management CAP (Three Land Uses)	No	\$3,747.28
146	Pollinator Habitat Plan - Written	Pollinator Habitat Enhancement Plan CAP	No	\$2,522.21
146	Pollinator Habitat Plan - Written	HU-Pollinator Habitat Enhancement Plan CAP	No	\$3,026.65
146	Pollinator Habitat Plan - Written	Pollinator Habitat Enhancement Plan CAP - No Local TSP	No	\$3,663.20
146	Pollinator Habitat Plan - Written	HU-Pollinator Habitat Enhancement Plan CAP - No Local TSP	No	\$4,395.84
154	IPM Herbicide Resistance Weed Conservation Plan - Written	IPM Herbicide Resistance Weed Management CAP Large - Greater Than 250 Acres	No	\$3,613.05
154	IPM Herbicide Resistance Weed Conservation Plan - Written	HU-IPM Herbicide Resistance Weed Management CAP Large - Greater Than 250 Acres	No	\$4,335.66
154	IPM Herbicide Resistance Weed Conservation Plan - Written	IPM Herbicide Resistance Weed Management CAP Medium 51 - 250 Acres	No	\$2,348.48
154	IPM Herbicide Resistance Weed Conservation Plan - Written	HU-IPM Herbicide Resistance Weed Management CAP Medium 51 - 250 Acres	No	\$2,818.18
154	IPM Herbicide Resistance Weed Conservation Plan - Written	IPM Herbicide Resistance Weed Management CAP Small-Specialty Less Than or Equal to 50 Acres	No	\$1,806.53
154	IPM Herbicide Resistance Weed Conservation Plan - Written	HU-IPM Herbicide Resistance Weed Management CAP Small-Specialty Less Than or Equal to 50 Acres	No	\$2,167.83
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year	No	\$16,029.15



Code	Practice	Component	Units	Unit Cost
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year	No	\$19,234.98
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year with two treatment sites	No	\$23,144.58
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year with two treatment sites	No	\$27,773.50
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1 plus - NO QAPP	No	\$13,103.85
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1 plus - NO QAPP	No	\$15,724.62
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$18,756.63
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$22,507.96
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP	No	\$18,661.92
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP	No	\$22,394.30
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP with two treatment Sites	No	\$25,631.09
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP with two treatment Sites	No	\$30,757.30
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year	No	\$33,856.64
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year	No	\$40,627.96
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year with two treatment sites	No	\$48,387.23
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year with two treatment sites	No	\$58,064.68
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1 plus - NO QAPP	No	\$30,931.34
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1 plus - NO QAPP	No	\$37,117.60

Code	Practice	Component	Units	Unit Cost
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$43,999.28
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$52,799.14
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1-QAPP	No	\$36,489.41
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1-QAPP	No	\$43,787.29
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Above And Below	No	\$22,101.26
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Above And Below	No	\$26,521.51
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Above And Below cold climate	No	\$24,473.07
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Above And Below cold climate	No	\$29,367.69
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 1	No	\$1,766.54
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 1	No	\$2,119.85
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 2	No	\$5,576.51
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 2	No	\$6,691.81
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 3	No	\$6,768.17
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 3	No	\$8,121.81
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above 3	No	\$11,877.16
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above 3	No	\$14,252.59
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above and Below 1	No	\$2,354.08
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above and Below 1	No	\$2,824.90
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface	No	\$16,701.37
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface	No	\$20,041.64
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface Cold Climate	No	\$17,043.15
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface Cold Climate	No	\$20,451.78
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Tile	No	\$23,016.26
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Tile	No	\$27,619.51
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Tile Cold Climate	No	\$23,016.26
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Tile Cold Climate	No	\$27,619.51



Code	Practice	Component	Units	Unit Cost
311	Alley Cropping	Alley Cropping-single row	No	\$25.77
311	Alley Cropping	HU-Alley Cropping-single row	No	\$30.92
313	Waste Storage Facility	Above Ground Steel or Concrete, between 100 and 200K ft3 storage	Cu-Ft	\$1.89
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, between 100 and 200K ft3 storage	Cu-Ft	\$2.27
313	Waste Storage Facility	Above Ground Steel or Concrete, greater than 200K ft3 storage	Cu-Ft	\$1.84
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, greater than 200K ft3 storage	Cu-Ft	\$2.21
313	Waste Storage Facility	Above Ground Steel or Concrete, less than 25K ft3 storage	Cu-Ft	\$5.78
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, less than 25K ft3 storage	Cu-Ft	\$6.94
313	Waste Storage Facility	Above Ground Steel or Concrete, between 25 and100K ft3 storage	Cu-Ft	\$2.46
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, between 25 and100K ft3 storage	Cu-Ft	\$2.95
313	Waste Storage Facility	Composted Bedded Pack, Concrete Floor, Concrete Wall	SqFt	\$8.38
313	Waste Storage Facility	HU-Composted Bedded Pack, Concrete Floor, Concrete Wall	SqFt	\$10.05
313	Waste Storage Facility	Composted Bedded Pack, Earthen Floor, Concrete Wall	SqFt	\$3.73
313	Waste Storage Facility	HU-Composted Bedded Pack, Earthen Floor, Concrete Wall	SqFt	\$4.47
313	Waste Storage Facility	Concrete Tank, Buried, between 15K and 25K	Cu-Ft	\$1.65
313	Waste Storage Facility	HU-Concrete Tank, Buried, between 15K and 25K	Cu-Ft	\$1.98
313	Waste Storage Facility	Concrete Tank, Buried, between 25K and 50K	Cu-Ft	\$1.34
313	Waste Storage Facility	HU-Concrete Tank, Buried, between 25K and 50K	Cu-Ft	\$1.61
313	Waste Storage Facility	Concrete Tank, Buried, between 50K and 75K	Cu-Ft	\$1.18
313	Waste Storage Facility	HU-Concrete Tank, Buried, between 50K and 75K	Cu-Ft	\$1.42
313	Waste Storage Facility	Concrete Tank, Buried, between 5K and 15K	Cu-Ft	\$2.09
313	Waste Storage Facility	HU-Concrete Tank, Buried, between 5K and 15K	Cu-Ft	\$2.51
313	Waste Storage Facility	Concrete Tank, Buried, between 75K and 110K	Cu-Ft	\$1.06
313	Waste Storage Facility	HU-Concrete Tank, Buried, between 75K and 110K	Cu-Ft	\$1.27
313	Waste Storage Facility	Concrete Tank, Buried, greater than 110K	Cu-Ft	\$0.98
313	Waste Storage Facility	HU-Concrete Tank, Buried, greater than 110K	Cu-Ft	\$1.18
313	Waste Storage Facility	Concrete Tank, Buried, less than 5K	Cu-Ft	\$5.06
313	Waste Storage Facility	HU-Concrete Tank, Buried, less than 5K	Cu-Ft	\$6.07
313	Waste Storage Facility	Dry Stack, concrete floor, no wall	SqFt	\$4.19

Code	Practice	Component	Units	Unit Cost
313	Waste Storage Facility	HU-Dry Stack, concrete floor, no wall	SqFt	\$5.03
313	Waste Storage Facility	Dry Stack, concrete floor, wood or concrete wall	SqFt	\$5.89
313	Waste Storage Facility	HU-Dry Stack, concrete floor, wood or concrete wall	SqFt	\$7.07
313	Waste Storage Facility	Dry stack, earthen floor, wood or concrete wall	SqFt	\$2.13
313	Waste Storage Facility	HU-Dry stack, earthen floor, wood or concrete wall	SqFt	\$2.55
313	Waste Storage Facility	Drystack, earthen floor, no wall	SqFt	\$0.43
313	Waste Storage Facility	HU-Drystack, earthen floor, no wall	SqFt	\$0.51
313	Waste Storage Facility	Earthen Storage Facility, less than 50K ft3 Storage	Cu-Ft	\$0.27
313	Waste Storage Facility	HU-Earthen Storage Facility, less than 50K ft3 Storage	Cu-Ft	\$0.32
313	Waste Storage Facility	Earthen Storage Facility, greater than 50K ft3 Storage	Cu-Ft	\$0.21
313	Waste Storage Facility	HU-Earthen Storage Facility, greater than 50K ft3 Storage	Cu-Ft	\$0.25
313	Waste Storage Facility	Earthen Storage Facility, High Water Table	Cu-Ft	\$0.97
313	Waste Storage Facility	HU-Earthen Storage Facility, High Water Table	Cu-Ft	\$1.16
314	Brush Management	Chemical or Mechanical, hand tools, light	Ac	\$48.16
314	Brush Management	HU-Chemical or Mechanical, hand tools, light	Ac	\$57.80
314	Brush Management	Chemical, Aerial Applied (Resprouting Species) or Mechanical, hand tools, medium	Ac	\$58.49
314	Brush Management	HU-Chemical, Aerial Applied (Resprouting Species) or Mechanical, hand tools, medium	Ac	\$70.18
314	Brush Management	Chemical, Individual Plant Treatment	Ac	\$105.98
314	Brush Management	HU-Chemical, Individual Plant Treatment	Ac	\$126.40
314	Brush Management	Juniper Chaining, one pass	Ac	\$71.96
314	Brush Management	HU-Juniper Chaining, one pass	Ac	\$86.15
314	Brush Management	Juniper Chaining, two pass	Ac	\$136.45
314	Brush Management	HU-Juniper Chaining, two pass	Ac	\$163.74
314	Brush Management	Low Cost Chemical, Aerial Applied	Ac	\$40.51
314	Brush Management	HU-Low Cost Chemical, Aerial Applied	Ac	\$47.84
314	Brush Management	Mechanical & Chemical, Large Shrub	Ac	\$194.69
314	Brush Management	HU-Mechanical & Chemical, Large Shrub	Ac	\$232.85
314	Brush Management	Mechanical & Chemical, Small Shrubs, Heavy Infestation	Ac	\$94.81
314	Brush Management	HU-Mechanical & Chemical, Small Shrubs, Heavy Infestation	Ac	\$112.99

Code	Practice	Component	Units	Unit Cost
314	Brush Management	Mechanical & Chemical, Small Shrubs, Light Infestation	Ac	\$71.33
314	Brush Management	HU-Mechanical & Chemical, Small Shrubs, Light Infestation	Ac	\$84.82
314	Brush Management	Mechanical & Chemical, Small Shrubs, Medium Infestation	Ac	\$82.10
314	Brush Management	HU-Mechanical & Chemical, Small Shrubs, Medium Infestation	Ac	\$97.74
314	Brush Management	Mechanical, Hand tools, Heavy	Ac	\$87.64
314	Brush Management	HU-Mechanical, Hand tools, Heavy	Ac	\$105.17
314	Brush Management	Mechanical, Large Shrubs, Heavy Infestation	Ac	\$402.11
314	Brush Management	HU-Mechanical, Large Shrubs, Heavy Infestation	Ac	\$481.76
314	Brush Management	Mechanical, Large Shrubs, Light Infestation	Ac	\$197.80
314	Brush Management	HU-Mechanical, Large Shrubs, Light Infestation	Ac	\$236.58
314	Brush Management	Mechanical, Large Shrubs, Medium Infestation	Ac	\$322.33
314	Brush Management	HU-Mechanical, Large Shrubs, Medium Infestation	Ac	\$386.02
314	Brush Management	Mechanical, Small Shrubs, Heavy Infestation	Ac	\$73.51
314	Brush Management	HU-Mechanical, Small Shrubs, Heavy Infestation	Ac	\$87.44
314	Brush Management	Mechanical, Small Shrubs, Light Infestation	Ac	\$51.98
314	Brush Management	HU-Mechanical, Small Shrubs, Light Infestation	Ac	\$61.60
314	Brush Management	Mechanical, Small Shrubs, Medium Infestation	Ac	\$62.75
314	Brush Management	HU-Mechanical, Small Shrubs, Medium Infestation	Ac	\$74.52
314	Brush Management	PJ Mechanical Removal - Low Density	Ac	\$107.79
314	Brush Management	HU-PJ Mechanical Removal - Low Density	Ac	\$128.57
314	Brush Management	PJ Mechanical Removal - Moderate Density	Ac	\$219.30
314	Brush Management	HU-PJ Mechanical Removal - Moderate Density	Ac	\$262.05
314	Brush Management	Riparian Area or Sensitive Area	Ac	\$846.85
314	Brush Management	HU-Riparian Area or Sensitive Area	Ac	\$1,016.22
315	Herbaceous Weed Treatment	Chemical, Aerial	Ac	\$23.21
315	Herbaceous Weed Treatment	HU-Chemical, Aerial	Ac	\$27.86
315	Herbaceous Weed Treatment	Chemical, Ground	Ac	\$30.08
315	Herbaceous Weed Treatment	HU-Chemical, Ground	Ac	\$36.10
315	Herbaceous Weed Treatment	Chemical, Spot	Ac	\$26.62

Code	Practice	Component	Units	Unit Cost
315	Herbaceous Weed Treatment	HU-Chemical, Spot	Ac	\$31.94
315	Herbaceous Weed Treatment	hand and chemical	Ac	\$59.09
315	Herbaceous Weed Treatment	HU-hand and chemical	Ac	\$70.90
315	Herbaceous Weed Treatment	Mechanical	Ac	\$15.83
315	Herbaceous Weed Treatment	HU-Mechanical	Ac	\$19.00
315	Herbaceous Weed Treatment	mechanical and chemical	Ac	\$78.79
315	Herbaceous Weed Treatment	HU-mechanical and chemical	Ac	\$94.55
315	Herbaceous Weed Treatment	Mechanical, Hand	Ac	\$41.52
315	Herbaceous Weed Treatment	HU-Mechanical, Hand	Ac	\$49.83
315	Herbaceous Weed Treatment	split-method and event series	Ac	\$59.51
315	Herbaceous Weed Treatment	HU-split-method and event series	Ac	\$71.42
316	Animal Mortality Facility	Extra Large Animal, Static Pile	SqFt	\$0.59
316	Animal Mortality Facility	HU-Extra Large Animal, Static Pile	SqFt	\$0.71
316	Animal Mortality Facility	Extra Large Animal, Static Pile, Geologic Limitations	SqFt	\$4.30
316	Animal Mortality Facility	HU-Extra Large Animal, Static Pile, Geologic Limitations	SqFt	\$5.16
316	Animal Mortality Facility	Incineration >100 CF Chamber	Cu-Ft	\$83.17
316	Animal Mortality Facility	HU-Incineration >100 CF Chamber	Cu-Ft	\$99.81
316	Animal Mortality Facility	Incineration 50-100CF chamber	Cu-Ft	\$163.28
316	Animal Mortality Facility	HU-Incineration 50-100CF chamber	Cu-Ft	\$195.93
316	Animal Mortality Facility	Incineration, < 50 CF Chamber	Cu-Ft	\$194.82
316	Animal Mortality Facility	HU-Incineration, < 50 CF Chamber	Cu-Ft	\$233.79
316	Animal Mortality Facility	Large Animal Type	Lb/Day	\$86.56
316	Animal Mortality Facility	HU-Large Animal Type	Lb/Day	\$103.88
316	Animal Mortality Facility	Medium Animal Type	Lb/Day	\$33.17
316	Animal Mortality Facility	HU-Medium Animal Type	Lb/Day	\$39.81
316	Animal Mortality Facility	Small Animal Type	Lb/Day	\$21.62
316	Animal Mortality Facility	HU-Small Animal Type	Lb/Day	\$25.95
317	Composting Facility	Composter, whole concrete floor, wood or concrete bins	SqFt	\$9.60
317	Composting Facility	HU-Composter, whole concrete floor, wood or concrete bins	SqFt	\$11.52

Code	Practice	Component	Units	Unit Cost
317	Composting Facility	Composter, windrow, all weather surface	SqFt	\$0.86
317	Composting Facility	HU-Composter, windrow, all weather surface	SqFt	\$1.03
317	Composting Facility	Composter, with compacted earth floor, windrow	SqFt	\$0.28
317	Composting Facility	HU-Composter, with compacted earth floor, windrow	SqFt	\$0.34
317	Composting Facility	Composter, with concrete under bins (wood or concrete) only	SqFt	\$7.23
317	Composting Facility	HU-Composter, with concrete under bins (wood or concrete) only	SqFt	\$8.68
320	Irrigation Canal or Lateral	Irrigation Canal	CuYd	\$1.85
320	Irrigation Canal or Lateral	HU-Irrigation Canal	CuYd	\$2.22
324	Deep Tillage	Deep Tillage less than 20 inches	Ac	\$18.87
324	Deep Tillage	HU-Deep Tillage less than 20 inches	Ac	\$22.65
324	Deep Tillage	Deep Tillage more than 20 inches	Ac	\$48.20
324	Deep Tillage	HU-Deep Tillage more than 20 inches	Ac	\$57.84
325	High Tunnel System	Contiguous US	SqFt	\$2.66
325	High Tunnel System	HU-Contiguous US	SqFt	\$3.19
325	High Tunnel System	Contiguous US Snow	SqFt	\$3.46
325	High Tunnel System	HU-Contiguous US Snow	SqFt	\$4.15
325	High Tunnel System	High Tunnel, Low Wind or Snow Load, Intensive Sun	SqFt	\$3.01
325	High Tunnel System	HU-High Tunnel, Low Wind or Snow Load, Intensive Sun	SqFt	\$3.61
326	Clearing and Snagging	Clearing and Snagging - Heavy	Ft	\$14.22
326	Clearing and Snagging	HU-Clearing and Snagging - Heavy	Ft	\$17.07
326	Clearing and Snagging	Clearing and Snagging - Light	Ft	\$12.72
326	Clearing and Snagging	HU-Clearing and Snagging - Light	Ft	\$15.26
326	Clearing and Snagging	Clearing and Snagging - Medium	Ft	\$12.66
326	Clearing and Snagging	HU-Clearing and Snagging - Medium	Ft	\$15.19
327	Conservation Cover	Introduced Species	Ac	\$125.36
327	Conservation Cover	HU-Introduced Species	Ac	\$150.43
327	Conservation Cover	Monarch Species Mix	Ac	\$668.82
327	Conservation Cover	HU-Monarch Species Mix	Ac	\$802.59
327	Conservation Cover	Native Species	Ac	\$159.23

Code	Practice	Component	Units	Unit Cost
327	Conservation Cover	HU-Native Species	Ac	\$191.08
327	Conservation Cover	Native Species with Forgone Income	Ac	\$384.49
327	Conservation Cover	HU-Native Species with Forgone Income	Ac	\$416.34
327	Conservation Cover	Native Species, Foregone income, Irrigated Crop	Ac	\$502.08
327	Conservation Cover	HU-Native Species, Foregone income, Irrigated Crop	Ac	\$524.42
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	\$86.01
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	Ac	\$103.21
327	Conservation Cover	Pollinator Species	Ac	\$531.19
327	Conservation Cover	HU-Pollinator Species	Ac	\$637.43
327	Conservation Cover	Pollinator Species with Forgone Income	Ac	\$645.08
327	Conservation Cover	HU-Pollinator Species with Forgone Income	Ac	\$729.05
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$8.26
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	Ac	\$9.91
328	Conservation Crop Rotation	Irrigated to Dryland Rotation Organic and Non-Organic	Ac	\$194.05
328	Conservation Crop Rotation	HU-Irrigated to Dryland Rotation Organic and Non-Organic	Ac	\$194.87
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$22.03
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	Ac	\$26.43
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	\$2,360.26
329	Residue and Tillage Management, No Till	HU-No Till Adaptive Management	No	\$2,832.31
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	\$17.60
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till	Ac	\$21.12
338	Prescribed Burning	Level Terrain, Herbaceous Fuel Non-Volatile	Ac	\$6.83
338	Prescribed Burning	HU-Level Terrain, Herbaceous Fuel Non-Volatile	Ac	\$8.19
338	Prescribed Burning	Level Terrain, Volatile or woody fuels	Ac	\$9.16
338	Prescribed Burning	HU-Level Terrain, Volatile or woody fuels	Ac	\$10.99
338	Prescribed Burning	Pile or Windrow Burning	Ac	\$223.63
338	Prescribed Burning	HU-Pile or Windrow Burning	Ac	\$268.35
338	Prescribed Burning	Pinyon and Juniper Single Tree Burning	Ac	\$14.75
338	Prescribed Burning	HU-Pinyon and Juniper Single Tree Burning	Ac	\$17.70



Code	Practice	Component	Units	Unit Cost
338	Prescribed Burning	Steep Terrain, Herbaceous Fuel	Ac	\$11.88
338	Prescribed Burning	HU-Steep Terrain, Herbaceous Fuel	Ac	\$14.25
338	Prescribed Burning	Steep Terrain, Volatile or Woody fuels	Ac	\$14.32
338	Prescribed Burning	HU-Steep Terrain, Volatile or Woody fuels	Ac	\$17.18
338	Prescribed Burning	Understory Burn	Ac	\$7.64
338	Prescribed Burning	HU-Understory Burn	Ac	\$9.17
340	Cover Crop	Cover Crop - 1 acre or less	Ac	\$228.17
340	Cover Crop	HU-Cover Crop - 1 acre or less	Ac	\$273.81
340	Cover Crop	Cover Crop - Adaptive Management	No	\$1,760.02
340	Cover Crop	HU-Cover Crop - Adaptive Management	No	\$2,112.02
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$53.53
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	Ac	\$64.24
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$65.06
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$78.07
340	Cover Crop	Cover Crop- Basic, Organic/Non-Organic, Winter Kill	Ac	\$42.04
340	Cover Crop	HU-Cover Crop- Basic, Organic/Non-Organic, Winter Kill	Ac	\$50.44
342	Critical Area Planting	Drill Seed	Ac	\$373.73
342	Critical Area Planting	HU-Drill Seed	Ac	\$448.47
342	Critical Area Planting	Hand Seed and Incorporate	Ac	\$602.61
342	Critical Area Planting	HU-Hand Seed and Incorporate	Ac	\$723.14
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$741.98
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$890.37
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$463.42
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$556.10
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$214.77
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$257.73
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	No	\$2,876.62
345	Residue and Tillage Management, Reduced Till	HU-Mulch till-Adaptive Management	No	\$3,451.95
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	\$15.64

Code	Practice	Component	Units	Unit Cost
345	Residue and Tillage Management, Reduced Till	HU-Residue and Tillage Management, Reduced Till	Ac	\$18.77
348	Dam, Diversion	Earth Fill	CuYd	\$6.32
348	Dam, Diversion	HU-Earth Fill	CuYd	\$7.58
348	Dam, Diversion	Earth Fill-Grouted Rock	CuYd	\$29.06
348	Dam, Diversion	HU-Earth Fill-Grouted Rock	CuYd	\$34.87
348	Dam, Diversion	Gabion Structure	CuYd	\$118.15
348	Dam, Diversion	HU-Gabion Structure	CuYd	\$141.78
348	Dam, Diversion	Reinforced Concrete Dam Diversion	CuYd	\$937.59
348	Dam, Diversion	HU-Reinforced Concrete Dam Diversion	CuYd	\$1,125.11
348	Dam, Diversion	Rock/Gravel Fill	CuYd	\$49.93
348	Dam, Diversion	HU-Rock/Gravel Fill	CuYd	\$59.92
348	Dam, Diversion	Sheet Pile Structure	SqFt	\$36.90
348	Dam, Diversion	HU-Sheet Pile Structure	SqFt	\$44.28
350	Sediment Basin	Embankment earthen basin with no pipe	CuYd	\$1.78
350	Sediment Basin	HU-Embankment earthen basin with no pipe	CuYd	\$2.13
350	Sediment Basin	Embankment earthen basin with pipe	CuYd	\$3.99
350	Sediment Basin	HU-Embankment earthen basin with pipe	CuYd	\$4.78
350	Sediment Basin	Excavated volume	CuYd	\$1.78
350	Sediment Basin	HU-Excavated volume	CuYd	\$2.13
351	Well Decommissioning	Drilled well greater than 300 ft deep	Ft	\$3.28
351	Well Decommissioning	HU-Drilled well greater than 300 ft deep	Ft	\$3.93
351	Well Decommissioning	Drilled well less than 300 ft deep	Ft	\$4.22
351	Well Decommissioning	HU-Drilled well less than 300 ft deep	Ft	\$5.06
351	Well Decommissioning	Shallow Well greater than 20 ft deep	Ft	\$77.26
351	Well Decommissioning	HU-Shallow Well greater than 20 ft deep	Ft	\$92.72
351	Well Decommissioning	Shallow Well less than 20 ft deep	Ft	\$83.51
351	Well Decommissioning	HU-Shallow Well less than 20 ft deep	Ft	\$100.21
353	Monitoring Well	Borehole, 200 Ft. Depth or Less	Ft	\$87.72
353	Monitoring Well	HU-Borehole, 200 Ft. Depth or Less	Ft	\$105.27

Code	Practice	Component	Units	Unit Cost
353	Monitoring Well	Borehole, Greater Than 200 Ft. Depth	Ft	\$94.54
353	Monitoring Well	HU-Borehole, Greater Than 200 Ft. Depth	Ft	\$113.45
355	Groundwater Testing	Basic Water Test	No	\$45.72
355	Groundwater Testing	HU-Basic Water Test	No	\$54.87
355	Groundwater Testing	Full Spectrum Test	No	\$218.72
355	Groundwater Testing	HU-Full Spectrum Test	No	\$262.46
355	Groundwater Testing	Specialty Water Test	No	\$182.84
355	Groundwater Testing	HU-Specialty Water Test	No	\$219.41
356	Dike	Dike	CuYd	\$2.07
356	Dike	HU-Dike	CuYd	\$2.49
359	Waste Treatment Lagoon	Waste Treatment Lagoon	Cu-Ft	\$0.16
359	Waste Treatment Lagoon	HU-Waste Treatment Lagoon	Cu-Ft	\$0.20
360	Waste Facility Closure	Demolition of Concrete Waste Storage Structure	Cu-Ft	\$2.02
360	Waste Facility Closure	HU-Demolition of Concrete Waste Storage Structure	Cu-Ft	\$2.42
360	Waste Facility Closure	Feedlot Closure	Cu-Ft	\$0.25
360	Waste Facility Closure	HU-Feedlot Closure	Cu-Ft	\$0.30
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 0% Liquids and 100% Solids	Cu-Ft	\$0.25
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 0% Liquids and 100% Solids	Cu-Ft	\$0.30
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 25% Liquids and 75% Solids	Cu-Ft	\$0.23
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 25% Liquids and 75% Solids	Cu-Ft	\$0.27
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 50% Liquids and 50% Solids	Cu-Ft	\$0.20
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 50% Liquids and 50% Solids	Cu-Ft	\$0.24
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	Cu-Ft	\$0.17
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	Cu-Ft	\$0.21
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 0% Liquids and 100% Solids	Cu-Ft	\$0.21
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 0% Liquids and 100% Solids	Cu-Ft	\$0.25
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 25% Liquids and 75% Solids	Cu-Ft	\$0.18

Code	Practice	Component	Units	Unit Cost
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 25% Liquids and 75% Solids	Cu-Ft	\$0.22
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 50% Liquids and 50% Solids	Cu-Ft	\$0.16
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 50% Liquids and 50% Solids	Cu-Ft	\$0.19
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 75% Liquids and 25% Solids	Cu-Ft	\$0.13
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 75% Liquids and 25% Solids	Cu-Ft	\$0.15
360	Waste Facility Closure	Poultry House Soil Remediation	Cu-Ft	\$0.72
360	Waste Facility Closure	HU-Poultry House Soil Remediation	Cu-Ft	\$0.86
362	Diversion	Diversion	CuYd	\$1.62
362	Diversion	HU-Diversion	CuYd	\$1.95
362	Diversion	Diversion Minor Structure	CuYd	\$6.36
362	Diversion	HU-Diversion Minor Structure	CuYd	\$7.63
362	Diversion	Net Wire Diversion	Ft	\$9.27
362	Diversion	HU-Net Wire Diversion	Ft	\$11.12
366	Anaerobic Digester	Anaerobic Digester	No	\$938,308.83
366	Anaerobic Digester	HU-Anaerobic Digester	No	\$1,125,970.60
366	Anaerobic Digester	Covered Lagoon/Holding Pond	AU	\$203.12
366	Anaerobic Digester	HU-Covered Lagoon/Holding Pond	AU	\$243.74
367	Roofs and Covers	Flexible Membrane Cover	SqFt	\$6.16
367	Roofs and Covers	HU-Flexible Membrane Cover	SqFt	\$7.39
367	Roofs and Covers	Flexible Membrane Cover with Flare	SqFt	\$10.51
367	Roofs and Covers	HU-Flexible Membrane Cover with Flare	SqFt	\$12.61
367	Roofs and Covers	Flexible Roof	SqFt	\$7.21
367	Roofs and Covers	HU-Flexible Roof	SqFt	\$8.65
367	Roofs and Covers	Permeable Composite or Inorganic Cover	SqFt	\$2.26
367	Roofs and Covers	HU-Permeable Composite or Inorganic Cover	SqFt	\$2.71
367	Roofs and Covers	Steel Frame and Roof	SqFt	\$6.06

Code	Practice	Component	Units	Unit Cost
367	Roofs and Covers	HU-Steel Frame and Roof	SqFt	\$7.27
367	Roofs and Covers	Timber or Steel Sheet Roof	SqFt	\$9.31
367	Roofs and Covers	HU-Timber or Steel Sheet Roof	SqFt	\$11.17
368	Emergency Animal Mortality Management	Burial	AU	\$74.36
368	Emergency Animal Mortality Management	HU-Burial	AU	\$89.23
368	Emergency Animal Mortality Management	Burial of Cattle or Horses	No	\$295.51
368	Emergency Animal Mortality Management	HU-Burial of Cattle or Horses	No	\$354.61
368	Emergency Animal Mortality Management	Burial of Goat or Sheep	No	\$103.43
368	Emergency Animal Mortality Management	HU-Burial of Goat or Sheep	No	\$124.12
368	Emergency Animal Mortality Management	Burial of Swine	No	\$129.03
368	Emergency Animal Mortality Management	HU-Burial of Swine	No	\$154.83
368	Emergency Animal Mortality Management	Cattle or Horse Disposal Other Than Burial	No	\$294.47
368	Emergency Animal Mortality Management	HU-Cattle or Horse Disposal Other Than Burial	No	\$353.36
368	Emergency Animal Mortality Management	COVID-19 Burial	AU	\$74.47
368	Emergency Animal Mortality Management	HU-COVID-19 Burial	AU	\$89.36
368	Emergency Animal Mortality Management	COVID-19 Carcass Disposal Other Than Burial, Incineration, Landfill or Render	AU	\$109.62
368	Emergency Animal Mortality Management	HU-COVID-19 Carcass Disposal Other Than Burial, Incineration, Landfill or Render	AU	\$187.93
368	Emergency Animal Mortality Management	COVID-19 Composting-Purchase Carbon Material and Mobilize Equipment	AU	\$161.59
368	Emergency Animal Mortality Management	Hu-COVID-19 Composting-Purchase Carbon Material and Mobilize Equipment	AU	\$277.01
368	Emergency Animal Mortality Management	COVID-19 Disposal at Landfill or Render	lb	\$0.06
368	Emergency Animal Mortality Management	HU-COVID-19 Disposal at Landfill or Render	lb	\$0.07
368	Emergency Animal Mortality Management	COVID-19 Forced Air Incineration	AU	\$209.85
368	Emergency Animal Mortality Management	HU-COVID-19 Forced Air Incineration	AU	\$251.82
368	Emergency Animal Mortality Management	COVID-19 In-House Composting	AU	\$78.57
368	Emergency Animal Mortality Management	HU-COVID-19 In-House Composting	AU	\$94.28
368	Emergency Animal Mortality Management	COVID-19 Shallow Burial Hooved Animals	AU	\$130.82
368	Emergency Animal Mortality Management	HU-COVID-19 Shallow Burial Hooved Animals	AU	\$156.98
368	Emergency Animal Mortality Management	Disposal At Landfill or Render	Lb	\$0.05
368	Emergency Animal Mortality Management	HU-Disposal At Landfill or Render	Lb	\$0.05

Code	Practice	Component	Units	Unit Cost
368	Emergency Animal Mortality Management	Disposal of Goats or Sheep Other Than Burial	No	\$94.73
368	Emergency Animal Mortality Management	HU-Disposal of Goats or Sheep Other Than Burial	No	\$113.67
368	Emergency Animal Mortality Management	Forced Air Incineration	AU	\$201.78
368	Emergency Animal Mortality Management	HU-Forced Air Incineration	AU	\$242.13
368	Emergency Animal Mortality Management	In-House Composting	AU	\$75.99
368	Emergency Animal Mortality Management	HU-In-House Composting	AU	\$91.19
368	Emergency Animal Mortality Management	Outside Windrow Composting	AU	\$558.86
368	Emergency Animal Mortality Management	HU-Outside Windrow Composting	AU	\$670.63
368	Emergency Animal Mortality Management	Swine Disposal Other Than Burial	No	\$115.17
368	Emergency Animal Mortality Management	HU-Swine Disposal Other Than Burial	No	\$138.21
371	Air Filtration and Scrubbing	Biofilter-Single Pit Fan	No	\$12,586.48
371	Air Filtration and Scrubbing	HU-Biofilter-Single Pit Fan	No	\$15,103.78
371	Air Filtration and Scrubbing	Biofilter-Traditional Horizontal	CuYd	\$27.09
371	Air Filtration and Scrubbing	HU-Biofilter-Traditional Horizontal	CuYd	\$32.51
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, < 12 HP	No	\$848.22
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, < 12 HP	No	\$1,017.86
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, >=300 HP	No	\$21,791.10
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, >=300 HP	No	\$26,149.33
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 12-74 HP	No	\$3,206.06
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 12-74 HP	No	\$3,847.28
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 150-299 HP	No	\$12,168.11
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 150-299 HP	No	\$14,601.73
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 75-149 HP	No	\$6,702.22
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 75-149 HP	No	\$8,042.66
372	Combustion System Improvement	IC Engine Repower, < 50 bhp	BHP	\$70.09
372	Combustion System Improvement	HU-IC Engine Repower, < 50 bhp	BHP	\$84.11
372	Combustion System Improvement	IC Engine Repower, >=200 bhp	BHP	\$1.05
372	Combustion System Improvement	HU-IC Engine Repower, >=200 bhp	BHP	\$1.26
372	Combustion System Improvement	IC Engine Repower, 100-199 bhp	BHP	\$108.43



Code	Practice	Component	Units	Unit Cost
372	Combustion System Improvement	HU-IC Engine Repower, 100-199 bhp	BHP	\$130.11
372	Combustion System Improvement	IC Engine Repower, 50-99 bhp	BHP	\$145.49
372	Combustion System Improvement	HU-IC Engine Repower, 50-99 bhp	BHP	\$174.59
373	Dust Control on Unpaved Roads and Surfaces	Clay Additive Application - Once per Year	SqYd	\$11.67
373	Dust Control on Unpaved Roads and Surfaces	HU-Clay Additive Application - Once per Year	SqYd	\$14.00
373	Dust Control on Unpaved Roads and Surfaces	Hygroscopic Salt Application - Once per Year	SqYd	\$0.92
373	Dust Control on Unpaved Roads and Surfaces	HU-Hygroscopic Salt Application - Once per Year	SqYd	\$1.10
373	Dust Control on Unpaved Roads and Surfaces	Lignosulfonate Application - Once per Year	SqYd	\$1.29
373	Dust Control on Unpaved Roads and Surfaces	HU-Lignosulfonate Application - Once per Year	SqYd	\$1.55
373	Dust Control on Unpaved Roads and Surfaces	Petroleum Emulsion Application - Once per Year	SqYd	\$0.97
373	Dust Control on Unpaved Roads and Surfaces	HU-Petroleum Emulsion Application - Once per Year	SqYd	\$1.16
373	Dust Control on Unpaved Roads and Surfaces	Petroleum-Based Road Oil Application - Once per Year	SqYd	\$1.66
373	Dust Control on Unpaved Roads and Surfaces	HU-Petroleum-Based Road Oil Application - Once per Year	SqYd	\$1.99
373	Dust Control on Unpaved Roads and Surfaces	Polymer Emulsion Application - Once per Year	SqYd	\$2.47
373	Dust Control on Unpaved Roads and Surfaces	HU-Polymer Emulsion Application - Once per Year	SqYd	\$2.97
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Once per Day	SqYd	\$1.18
373	Dust Control on Unpaved Roads and Surfaces	HU-Water Application - Once per Day	SqYd	\$1.42
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Once per Week	SqYd	\$0.88
373	Dust Control on Unpaved Roads and Surfaces	HU-Water Application - Once per Week	SqYd	\$1.06
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Twice per Day	SqYd	\$1.53
373	Dust Control on Unpaved Roads and Surfaces	HU-Water Application - Twice per Day	SqYd	\$1.83
374	Farmstead Energy Improvement	Automatic Controller System	No	\$1,439.92
374	Farmstead Energy Improvement	HU-Automatic Controller System	No	\$1,727.90
374	Farmstead Energy Improvement	Grain Dryer	Bu/Hr	\$121.86
374	Farmstead Energy Improvement	HU-Grain Dryer	Bu/Hr	\$146.23
374	Farmstead Energy Improvement	Heating - Attic Heat Recovery vents	No	\$145.97
374	Farmstead Energy Improvement	HU-Heating - Attic Heat Recovery vents	No	\$175.16
374	Farmstead Energy Improvement	Heating - Radiant Systems	No	\$1,143.40
374	Farmstead Energy Improvement	HU-Heating - Radiant Systems	No	\$1,372.08

Code	Practice	Component	Units	Unit Cost
374	Farmstead Energy Improvement	Heating (Building)	kBTU/Hr	\$12.80
374	Farmstead Energy Improvement	HU-Heating (Building)	kBTU/Hr	\$15.36
374	Farmstead Energy Improvement	Low Energy Livestock Waterers	No	\$845.59
374	Farmstead Energy Improvement	HU-Low Energy Livestock Waterers	No	\$1,014.71
374	Farmstead Energy Improvement	Motor Upgrade <= 1 HP	No	\$430.50
374	Farmstead Energy Improvement	HU-Motor Upgrade <= 1 HP	No	\$516.60
374	Farmstead Energy Improvement	Motor Upgrade > 1 and < 10 HP	HP	\$109.85
374	Farmstead Energy Improvement	HU-Motor Upgrade > 1 and < 10 HP	HP	\$131.82
374	Farmstead Energy Improvement	Motor Upgrade > 100 HP	No	\$11,614.79
374	Farmstead Energy Improvement	HU-Motor Upgrade > 100 HP	No	\$13,937.75
374	Farmstead Energy Improvement	Motor Upgrade 10 - 100 HP	HP	\$62.28
374	Farmstead Energy Improvement	HU-Motor Upgrade 10 - 100 HP	HP	\$74.73
374	Farmstead Energy Improvement	Plate Cooler	No	\$18,514.53
374	Farmstead Energy Improvement	HU-Plate Cooler	No	\$22,217.43
374	Farmstead Energy Improvement	Scroll Compressor	HP	\$431.67
374	Farmstead Energy Improvement	HU-Scroll Compressor	HP	\$518.01
374	Farmstead Energy Improvement	Variable Speed Drive > 5 HP	HP	\$81.65
374	Farmstead Energy Improvement	HU-Variable Speed Drive > 5 HP	HP	\$97.98
374	Farmstead Energy Improvement	Ventilation - Exhaust	No	\$1,172.76
374	Farmstead Energy Improvement	HU-Ventilation - Exhaust	No	\$1,407.31
374	Farmstead Energy Improvement	Ventilation - HAF	No	\$172.18
374	Farmstead Energy Improvement	HU-Ventilation - HAF	No	\$206.62
374	Farmstead Energy Improvement	Ventilation - Replacement of Less Efficient Circulation Fan with High Volume Low Speed Fan	No	\$4,539.25
374	Farmstead Energy Improvement	HU-Ventilation - Replacement of Less Efficient Circulation Fan with High Volume Low Speed Fan	No	\$5,447.10
374	Farmstead Energy Improvement	Washer - Extractor	No	\$6,545.21
374	Farmstead Energy Improvement	HU-Washer - Extractor	No	\$7,854.25
374	Farmstead Energy Improvement	Water Heating - Compressor Heat Recovery	No	\$3,413.03
374	Farmstead Energy Improvement	HU-Water Heating - Compressor Heat Recovery	No	\$4,095.63
374	Farmstead Energy Improvement	Water Heating - High Efficiency or Tankless Water Heater	No	\$2,159.98

Code	Practice	Component	Units	Unit Cost
374	Farmstead Energy Improvement	HU-Water Heating - High Efficiency or Tankless Water Heater	No	\$2,591.97
375	Dust Control from Animal Activity on Open Lot Surfaces	Manure Harvest-1 per Year and Truck-Mounted Mobile Sprinkler System	Ac	\$2,044.03
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Manure Harvest-1 per Year and Truck-Mounted Mobile Sprinkler System	Ac	\$2,452.84
375	Dust Control from Animal Activity on Open Lot Surfaces	Manure Harvest-2 per Year and Truck-Mounted Mobile Sprinkler System	Ac	\$2,412.22
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Manure Harvest-2 per Year and Truck-Mounted Mobile Sprinkler System	Ac	\$2,894.67
375	Dust Control from Animal Activity on Open Lot Surfaces	Manure Harvesting - More Than Twice per Year	Ac	\$1,472.77
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Manure Harvesting - More Than Twice per Year	Ac	\$1,767.33
375	Dust Control from Animal Activity on Open Lot Surfaces	Manure Harvesting - Once per Year	Ac	\$368.19
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Manure Harvesting - Once per Year	Ac	\$441.83
375	Dust Control from Animal Activity on Open Lot Surfaces	Manure Harvesting - Twice per Year	Ac	\$736.39
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Manure Harvesting - Twice per Year	Ac	\$883.66
375	Dust Control from Animal Activity on Open Lot Surfaces	Manure Harvest-More Than Twice per Year and Truck-Mounted Mobile Sprinkler System	Ac	\$3,148.61
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Manure Harvest-More Than Twice per Year and Truck-Mounted Mobile Sprinkler System	Ac	\$3,778.33
375	Dust Control from Animal Activity on Open Lot Surfaces	Truck-Mounted Mobile Sprinkler System	Ac	\$1,675.84
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Truck-Mounted Mobile Sprinkler System	Ac	\$2,011.00
378	Pond	Embankment Pond with Pipe	CuYd	\$4.45
378	Pond	HU-Embankment Pond with Pipe	CuYd	\$5.34
378	Pond	Embankment Pond without Pipe	CuYd	\$2.84
378	Pond	HU-Embankment Pond without Pipe	CuYd	\$3.41
378	Pond	Excavated Pit - Large	CuYd	\$2.39
378	Pond	HU-Excavated Pit - Large	CuYd	\$2.87
378	Pond	Excavated Pit - Small	CuYd	\$4.79
378	Pond	HU-Excavated Pit - Small	CuYd	\$5.74
379	Multi-Story Cropping	Native Shrub Planting (native or non-native)	No	\$6.88
379	Multi-Story Cropping	HU-Native Shrub Planting (native or non-native)	No	\$8.26
379	Multi-Story Cropping	Tree Planting (native or non-native)	No	\$7.91
379	Multi-Story Cropping	HU-Tree Planting (native or non-native)	No	\$9.49
380	Windbreak/Shelterbelt Establishment	1 row windbreak, shrubs, hand planted	Ft	\$1.08
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, shrubs, hand planted	Ft	\$1.30

Code	Practice	Component	Units	Unit Cost
380	Windbreak/Shelterbelt Establishment	1 row windbreak, trees, hand planted	Ft	\$0.88
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, trees, hand planted	Ft	\$1.06
380	Windbreak/Shelterbelt Establishment	2-row windbreak, shrubs, machine planted	Ft	\$1.80
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, shrubs, machine planted	Ft	\$2.16
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, machine planted	Ft	\$1.88
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, trees, machine planted	Ft	\$2.25
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, machine planted, no fabric	Ft	\$0.54
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, trees, machine planted, no fabric	Ft	\$0.65
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, machine planted, with tubes	Ft	\$2.78
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, trees, machine planted, with tubes	Ft	\$3.34
380	Windbreak/Shelterbelt Establishment	3 or more tree rows machine planted windbreak	Ft	\$2.54
380	Windbreak/Shelterbelt Establishment	HU-3 or more tree rows machine planted windbreak	Ft	\$3.05
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, shrub, machine planted	Ft	\$3.02
380	Windbreak/Shelterbelt Establishment	HU-3 or more row windbreak, shrub, machine planted	Ft	\$3.62
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, trees, machine planted, with tubes	Ft	\$3.79
380	Windbreak/Shelterbelt Establishment	HU-3 or more row windbreak, trees, machine planted, with tubes	Ft	\$4.55
381	Silvopasture	Commercial Thin & Est NTV Grass	Ac	\$312.57
381	Silvopasture	HU-Commercial Thin & Est NTV Grass	Ac	\$375.09
381	Silvopasture	Commercial thinning & establishment of introduced grasses.	Ac	\$252.14
381	Silvopasture	HU-Commercial thinning & establishment of introduced grasses.	Ac	\$302.57
381	Silvopasture	Introduced grasses established into existing tree stand	Ac	\$172.97
381	Silvopasture	HU-Introduced grasses established into existing tree stand	Ac	\$207.56
381	Silvopasture	Native grasses established in existing tree stand	Ac	\$247.48
381	Silvopasture	HU-Native grasses established in existing tree stand	Ac	\$296.98
381	Silvopasture	Non-commercial thinning & establishment of introduced grasses.	Ac	\$383.36
381	Silvopasture	HU-Non-commercial thinning & establishment of introduced grasses.	Ac	\$460.03
381	Silvopasture	Non-commercial thinning & establishment of native grasses.	Ac	\$443.80
381	Silvopasture	HU-Non-commercial thinning & establishment of native grasses.	Ac	\$532.56
381	Silvopasture	Tree and introduced grass establishment	Ac	\$275.18

Code	Practice	Component	Units	Unit Cost
381	Silvopasture	HU-Tree and introduced grass establishment	Ac	\$330.21
381	Silvopasture	Tree and native grass establishment	Ac	\$376.49
381	Silvopasture	HU-Tree and native grass establishment	Ac	\$451.79
381	Silvopasture	Tree establishment	Ac	\$107.47
381	Silvopasture	HU-Tree establishment	Ac	\$128.96
382	Fence	Confinement	Ft	\$3.24
382	Fence	HU-Confinement	Ft	\$3.88
382	Fence	Electric	Ft	\$1.29
382	Fence	HU-Electric	Ft	\$1.55
382	Fence	Multi Strand Barbed or smooth Wire Difficult terrain	Ft	\$2.10
382	Fence	HU-Multi Strand Barbed or smooth Wire Difficult terrain	Ft	\$2.52
382	Fence	Multi Strand Barbed or Smooth Wire Very Difficult terrain	Ft	\$2.74
382	Fence	HU-Multi Strand Barbed or Smooth Wire Very Difficult terrain	Ft	\$3.28
382	Fence	Multi Strand Barbed/Smooth Wire	Ft	\$1.59
382	Fence	HU-Multi Strand Barbed/Smooth Wire	Ft	\$1.91
382	Fence	Pole Fence	Ft	\$7.49
382	Fence	HU-Pole Fence	Ft	\$8.99
382	Fence	Safety	Ft	\$3.74
382	Fence	HU-Safety	Ft	\$4.49
382	Fence	Temporary	Ft	\$0.43
382	Fence	HU-Temporary	Ft	\$0.51
382	Fence	Wildlife Exclusion	Ft	\$4.35
382	Fence	HU-Wildlife Exclusion	Ft	\$5.22
382	Fence	Woven Wire	Ft	\$2.05
382	Fence	HU-Woven Wire	Ft	\$2.46
383	Fuel Break	Fuel Break	Ac	\$1,181.55
383	Fuel Break	HU-Fuel Break	Ac	\$1,417.86
383	Fuel Break	Fuel Break- Masticator	Ac	\$1,116.36
383	Fuel Break	HU-Fuel Break- Masticator	Ac	\$1,339.63

Code	Practice	Component	Units	Unit Cost
383	Fuel Break	Fuel Break-Masticator, steep slopes	Ac	\$1,605.11
383	Fuel Break	HU-Fuel Break-Masticator, steep slopes	Ac	\$1,926.14
383	Fuel Break	Fuel Break-steep slopes	Ac	\$1,870.26
383	Fuel Break	HU-Fuel Break-steep slopes	Ac	\$2,244.31
383	Fuel Break	Hand Fuel Break	Ac	\$1,193.76
383	Fuel Break	HU-Hand Fuel Break	Ac	\$1,432.52
383	Fuel Break	Non Forest Fuel Break	Ac	\$116.72
383	Fuel Break	HU-Non Forest Fuel Break	Ac	\$140.06
383	Fuel Break	Nonsprouting Species - Mechanical	Ac	\$1,042.22
383	Fuel Break	HU-Nonsprouting Species - Mechanical	Ac	\$1,250.67
383	Fuel Break	Sprouting Species - Mechanical	Ac	\$724.65
383	Fuel Break	HU-Sprouting Species - Mechanical	Ac	\$869.58
384	Woody Residue Treatment	Chipping and hauling off-site	Ac	\$202.63
384	Woody Residue Treatment	HU-Chipping and hauling off-site	Ac	\$243.16
384	Woody Residue Treatment	Forest Slash Treatment - Heavy	Ac	\$282.09
384	Woody Residue Treatment	HU-Forest Slash Treatment - Heavy	Ac	\$338.51
384	Woody Residue Treatment	Lop and Scatter, heavy	Ac	\$113.18
384	Woody Residue Treatment	HU-Lop and Scatter, heavy	Ac	\$135.82
384	Woody Residue Treatment	Lop and Scatter, light	Ac	\$43.20
384	Woody Residue Treatment	HU-Lop and Scatter, light	Ac	\$51.84
384	Woody Residue Treatment	Lop and Scatter, medium	Ac	\$73.82
384	Woody Residue Treatment	HU-Lop and Scatter, medium	Ac	\$88.58
384	Woody Residue Treatment	Orchard/Vineyard prunings/removals	Ac	\$190.85
384	Woody Residue Treatment	HU-Orchard/Vineyard prunings/removals	Ac	\$229.02
384	Woody Residue Treatment	Piling and Burning	Ac	\$122.31
384	Woody Residue Treatment	HU-Piling and Burning	Ac	\$146.77
384	Woody Residue Treatment	Restoration/conservation treatment following catastrophic events	Ac	\$614.28
384	Woody Residue Treatment	HU-Restoration/conservation treatment following catastrophic events	Ac	\$737.13
384	Woody Residue Treatment	Woody residue/silvicultural slash treatment- light	Ac	\$135.84



Code	Practice	Component	Units	Unit Cost
384	Woody Residue Treatment	HU-Woody residue/silvicultural slash treatment- light	Ac	\$163.01
386	Field Border	Field Border, Introduced Species	Ac	\$67.96
386	Field Border	HU-Field Border, Introduced Species	Ac	\$81.55
386	Field Border	Field Border, Native Species	Ac	\$126.82
386	Field Border	HU-Field Border, Native Species	Ac	\$152.19
386	Field Border	Field Border, Native Species, Forgone Income	Ac	\$352.09
386	Field Border	HU-Field Border, Native Species, Forgone Income	Ac	\$377.45
386	Field Border	Field Border, Pollinator	Ac	\$387.41
386	Field Border	HU-Field Border, Pollinator	Ac	\$464.89
388	Irrigation Field Ditch	Irrigation Field Ditch	CuYd	\$2.13
388	Irrigation Field Ditch	HU-Irrigation Field Ditch	CuYd	\$2.56
390	Riparian Herbaceous Cover	Aquatic Wildlife	Ac	\$2,224.54
390	Riparian Herbaceous Cover	HU-Aquatic Wildlife	Ac	\$2,669.45
390	Riparian Herbaceous Cover	Plugging and Seeding	Ac	\$2,413.15
390	Riparian Herbaceous Cover	HU-Plugging and Seeding	Ac	\$2,895.78
390	Riparian Herbaceous Cover	Warm & Cool Season Plants	Ac	\$1,329.86
390	Riparian Herbaceous Cover	HU-Warm & Cool Season Plants	Ac	\$1,595.83
391	Riparian Forest Buffer	Bare-root, hand planted	Ac	\$1,690.09
391	Riparian Forest Buffer	HU-Bare-root, hand planted	Ac	\$2,028.11
391	Riparian Forest Buffer	Bare-root, machine planted	Ac	\$977.68
391	Riparian Forest Buffer	HU-Bare-root, machine planted	Ac	\$1,173.21
391	Riparian Forest Buffer	Cuttings	Ac	\$4,097.58
391	Riparian Forest Buffer	HU-Cuttings	Ac	\$4,917.09
391	Riparian Forest Buffer	large container, hand planted	Ac	\$3,510.42
391	Riparian Forest Buffer	HU-large container, hand planted	Ac	\$4,212.50
391	Riparian Forest Buffer	Small container, hand planted	Ac	\$2,591.55
391	Riparian Forest Buffer	HU-Small container, hand planted	Ac	\$3,109.86
391	Riparian Forest Buffer	Small container, machine planted	Ac	\$1,867.48
391	Riparian Forest Buffer	HU-Small container, machine planted	Ac	\$2,240.97

Code	Practice	Component	Units	Unit Cost
393	Filter Strip	Filter Strip, Introduced species	Ac	\$135.24
393	Filter Strip	HU-Filter Strip, Introduced species	Ac	\$162.29
393	Filter Strip	Filter Strip, Native species	Ac	\$187.73
393	Filter Strip	HU-Filter Strip, Native species	Ac	\$225.27
394	Firebreak	Constructed - Light Equipment	Ac	\$87.73
394	Firebreak	HU-Constructed - Light Equipment	Ac	\$105.27
394	Firebreak	Constructed - Medium equipment, flat-medium slopes	Ac	\$612.32
394	Firebreak	HU-Constructed - Medium equipment, flat-medium slopes	Ac	\$734.79
394	Firebreak	Constructed - Medium equipment, steep slopes	Ac	\$1,918.55
394	Firebreak	HU-Constructed - Medium equipment, steep slopes	Ac	\$2,302.26
394	Firebreak	Constructed - Wide, bladed or disked firebreak	Ac	\$3,355.29
394	Firebreak	HU-Constructed - Wide, bladed or disked firebreak	Ac	\$4,026.34
394	Firebreak	Vegetated permanent firebreak	Ac	\$96.57
394	Firebreak	HU-Vegetated permanent firebreak	Ac	\$115.89
395	Stream Habitat Improvement and Management	Fish Barrier	CuYd	\$4,496.99
395	Stream Habitat Improvement and Management	HU-Fish Barrier	CuYd	\$5,396.39
395	Stream Habitat Improvement and Management	Instream rock placement	Ac	\$7,149.32
395	Stream Habitat Improvement and Management	HU-Instream rock placement	Ac	\$8,579.19
395	Stream Habitat Improvement and Management	Instream wood placement	Ac	\$9,637.42
395	Stream Habitat Improvement and Management	HU-Instream wood placement	Ac	\$11,564.90
395	Stream Habitat Improvement and Management	Riparian Zone Improvement-Forested	Ac	\$5,228.57
395	Stream Habitat Improvement and Management	HU-Riparian Zone Improvement-Forested	Ac	\$6,274.28
395	Stream Habitat Improvement and Management	Rock and wood structures	Ac	\$18,442.90
395	Stream Habitat Improvement and Management	HU-Rock and wood structures	Ac	\$22,131.48
396	Aquatic Organism Passage	Blockage Removal	CuYd	\$72.97
396	Aquatic Organism Passage	HU-Blockage Removal	CuYd	\$87.56
396	Aquatic Organism Passage	Bottomless Culvert	No	\$34,925.88
396	Aquatic Organism Passage	HU-Bottomless Culvert	No	\$41,911.05
396	Aquatic Organism Passage	Bridge	SqFt	\$142.24

Code	Practice	Component	Units	Unit Cost
396	Aquatic Organism Passage	HU-Bridge	SqFt	\$170.69
396	Aquatic Organism Passage	CMP Culvert	No	\$22,575.68
396	Aquatic Organism Passage	HU-CMP Culvert	No	\$27,090.81
396	Aquatic Organism Passage	Concrete Box Culvert	No	\$40,441.43
396	Aquatic Organism Passage	HU-Concrete Box Culvert	No	\$48,529.72
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$108.72
396	Aquatic Organism Passage	HU-Concrete Dam Removal	CuYd	\$130.46
396	Aquatic Organism Passage	Concrete Ladder	Ft	\$10,566.03
396	Aquatic Organism Passage	HU-Concrete Ladder	Ft	\$12,679.24
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$45.76
396	Aquatic Organism Passage	HU-Earthen Dam Removal	CuYd	\$54.91
396	Aquatic Organism Passage	Low Water Crossing	CuYd	\$469.01
396	Aquatic Organism Passage	HU-Low Water Crossing	CuYd	\$562.81
396	Aquatic Organism Passage	Nature-Like Fishway	Ac	\$65,436.29
396	Aquatic Organism Passage	HU-Nature-Like Fishway	Ac	\$78,523.55
396	Aquatic Organism Passage	Paddlewheel Screen	cfs	\$6,454.01
396	Aquatic Organism Passage	HU-Paddlewheel Screen	cfs	\$7,744.82
396	Aquatic Organism Passage	Rotating Drum Screen	cfs	\$800.98
396	Aquatic Organism Passage	HU-Rotating Drum Screen	cfs	\$961.17
399	Fishpond Management	Aerator, subsurface	Ac	\$3,012.81
399	Fishpond Management	HU-Aerator, subsurface	Ac	\$3,615.37
399	Fishpond Management	Aerator, surface	Ac	\$1,143.62
399	Fishpond Management	HU-Aerator, surface	Ac	\$1,372.35
399	Fishpond Management	Depth Management	Ac	\$2,695.53
399	Fishpond Management	HU-Depth Management	Ac	\$3,234.64
399	Fishpond Management	Habitat Structures	Ac	\$1,215.81
399	Fishpond Management	HU-Habitat Structures	Ac	\$1,458.98
399	Fishpond Management	Invasive Weed Species - Chemical	Ac	\$188.53
399	Fishpond Management	HU-Invasive Weed Species - Chemical	Ac	\$226.24

Code	Practice	Component	Units	Unit Cost
399	Fishpond Management	Planting Native Vegetation	Ac	\$982.95
399	Fishpond Management	HU-Planting Native Vegetation	Ac	\$1,179.54
402	Dam	pipe principal spillway	CuYd	\$5.31
402	Dam	HU-pipe principal spillway	CuYd	\$6.37
410	Grade Stabilization Structure	Check Dams	Ton	\$45.99
410	Grade Stabilization Structure	HU-Check Dams	Ton	\$55.19
410	Grade Stabilization Structure	Embankment, Soil Treatment	CuYd	\$7.41
410	Grade Stabilization Structure	HU-Embankment, Soil Treatment	CuYd	\$8.90
410	Grade Stabilization Structure	Log Drop Structures	No	\$3,908.68
410	Grade Stabilization Structure	HU-Log Drop Structures	No	\$4,690.41
410	Grade Stabilization Structure	Pipe Drop, Plastic	DialnFt	\$5.35
410	Grade Stabilization Structure	HU-Pipe Drop, Plastic	DialnFt	\$6.42
410	Grade Stabilization Structure	Pipe Drop, Steel	DialnFt	\$3.70
410	Grade Stabilization Structure	HU-Pipe Drop, Steel	DialnFt	\$4.44
410	Grade Stabilization Structure	Rock and Brush Structure/Zuni Bowls	CuYd	\$86.20
410	Grade Stabilization Structure	HU-Rock and Brush Structure/Zuni Bowls	CuYd	\$103.44
410	Grade Stabilization Structure	Rock Dam	SqFt	\$8.28
410	Grade Stabilization Structure	HU-Rock Dam	SqFt	\$9.93
410	Grade Stabilization Structure	Rock Drop Structures	SqFt	\$104.74
410	Grade Stabilization Structure	HU-Rock Drop Structures	SqFt	\$125.69
410	Grade Stabilization Structure	Rock Drop Structures - remote locations	SqFt	\$123.49
410	Grade Stabilization Structure	HU-Rock Drop Structures - remote locations	SqFt	\$148.19
410	Grade Stabilization Structure	Weir Drop Structures	SqFt	\$76.62
410	Grade Stabilization Structure	HU-Weir Drop Structures	SqFt	\$91.94
412	Grassed Waterway	Waterway	Ac	\$1,284.39
412	Grassed Waterway	HU-Waterway	Ac	\$1,541.27
412	Grassed Waterway	Waterway - with Fabric Check Structures	Ac	\$1,993.96
412	Grassed Waterway	HU-Waterway - with Fabric Check Structures	Ac	\$2,392.75
420	Wildlife Habitat Planting	High Species Diversity on Cropland with Foregone Income	Ac	\$647.36

Code	Practice	Component	Units	Unit Cost
420	Wildlife Habitat Planting	HU-High Species Diversity on Cropland with Foregone Income	Ac	\$736.73
420	Wildlife Habitat Planting	High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	\$399.93
420	Wildlife Habitat Planting	HU-High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	\$479.92
420	Wildlife Habitat Planting	Low Species Diversity on Cropland with Foregone Income	Ac	\$425.72
420	Wildlife Habitat Planting	HU-Low Species Diversity on Cropland with Foregone Income	Ac	\$470.78
420	Wildlife Habitat Planting	Low Species Diversity on Non-Cropland, no Foregone Income	Ac	\$191.56
420	Wildlife Habitat Planting	HU-Low Species Diversity on Non-Cropland, no Foregone Income	Ac	\$229.87
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Cropland with Foregone Income	Ac	\$1,054.78
420	Wildlife Habitat Planting	HU-Specialized Habitat Requirements on Cropland with Foregone Income	Ac	\$1,225.64
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	\$833.88
420	Wildlife Habitat Planting	HU-Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	\$1,000.65
420	Wildlife Habitat Planting	Very Small Acreage (<.5 ac) Planting with Seedlings	Ac	\$20,326.20
420	Wildlife Habitat Planting	HU-Very Small Acreage (<.5 ac) Planting with Seedlings	Ac	\$24,391.43
422	Hedgerow Planting	Contour	Ft	\$2.37
422	Hedgerow Planting	HU-Contour	Ft	\$2.85
422	Hedgerow Planting	Contour, exotic grass	Ft	\$2.51
422	Hedgerow Planting	HU-Contour, exotic grass	Ft	\$3.01
422	Hedgerow Planting	Pollinator Habitat	Ft	\$2.40
422	Hedgerow Planting	HU-Pollinator Habitat	Ft	\$2.87
422	Hedgerow Planting	Wildlife Cool Season	Ft	\$2.36
422	Hedgerow Planting	HU-Wildlife Cool Season	Ft	\$2.83
422	Hedgerow Planting	Wildlife machine plant	Ft	\$0.42
422	Hedgerow Planting	HU-Wildlife machine plant	Ft	\$0.51
422	Hedgerow Planting	Wildlife, Warm Season Grass	Ft	\$2.25
422	Hedgerow Planting	HU-Wildlife, Warm Season Grass	Ft	\$2.70
428	Irrigation Ditch Lining	Concrete lined ditch-thick, 1.5 ft bottom	SqYd	\$18.95
428	Irrigation Ditch Lining	HU-Concrete lined ditch-thick, 1.5 ft bottom	SqYd	\$22.73
428	Irrigation Ditch Lining	Concrete Lining, > 2 ft bottom	SqYd	\$16.92
428	Irrigation Ditch Lining	HU-Concrete Lining, > 2 ft bottom	SqYd	\$20.31

Code	Practice	Component	Units	Unit Cost
428	Irrigation Ditch Lining	Concrete Lining, 1 ft bottom	SqYd	\$16.42
428	Irrigation Ditch Lining	HU-Concrete Lining, 1 ft bottom	SqYd	\$19.70
428	Irrigation Ditch Lining	Concrete Lining, 2 ft bottom	SqYd	\$16.72
428	Irrigation Ditch Lining	HU-Concrete Lining, 2 ft bottom	SqYd	\$20.06
428	Irrigation Ditch Lining	Concrete Lining, Hand Placed, Any Size	CuYd	\$344.86
428	Irrigation Ditch Lining	HU-Concrete Lining, Hand Placed, Any Size	CuYd	\$413.84
428	Irrigation Ditch Lining	Flexible Lining	SqYd	\$6.04
428	Irrigation Ditch Lining	HU-Flexible Lining	SqYd	\$7.24
428	Irrigation Ditch Lining	Notched Ditch, 1.5 ft bottom	SqYd	\$25.53
428	Irrigation Ditch Lining	HU-Notched Ditch, 1.5 ft bottom	SqYd	\$30.64
428	Irrigation Ditch Lining	Semi Rigid HDPE Prefab Liner	SqYd	\$36.58
428	Irrigation Ditch Lining	HU-Semi Rigid HDPE Prefab Liner	SqYd	\$43.90
428	Irrigation Ditch Lining	Transitions	SqFt	\$2.99
428	Irrigation Ditch Lining	HU-Transitions	SqFt	\$3.59
430	Irrigation Pipeline	HDPE (Corrugated Plastic Pipe)	Lb	\$2.86
430	Irrigation Pipeline	HU-HDPE (Corrugated Plastic Pipe)	Lb	\$3.43
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing)	Lb	\$2.55
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing)	Lb	\$3.06
430	Irrigation Pipeline	Micro Hydroelectric Power Plant	Kw	\$3,206.75
430	Irrigation Pipeline	HU-Micro Hydroelectric Power Plant	Kw	\$3,848.10
430	Irrigation Pipeline	Micro Hydro-mechanical Power Plant	HP	\$1,260.77
430	Irrigation Pipeline	HU-Micro Hydro-mechanical Power Plant	HP	\$1,512.92
430	Irrigation Pipeline	PVC PIP, Remote Location or Adverse Installation Conditions	Lb	\$3.19
430	Irrigation Pipeline	HU-PVC PIP, Remote Location or Adverse Installation Conditions	Lb	\$3.83
430	Irrigation Pipeline	PVC Pipe <= 8 inch	Lb	\$2.77
430	Irrigation Pipeline	HU-PVC Pipe <= 8 inch	Lb	\$3.32
430	Irrigation Pipeline	PVC Pipe <= 8 inch with boring	Lb	\$9.59
430	Irrigation Pipeline	HU-PVC Pipe <= 8 inch with boring	Lb	\$11.51
430	Irrigation Pipeline	PVC Pipe >= 10 inch	Lb	\$2.08



Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	HU-PVC Pipe >= 10 inch	Lb	\$2.49
430	Irrigation Pipeline	PVC Pipe >= 10 inch with boring	Lb	\$3.66
430	Irrigation Pipeline	HU-PVC Pipe >= 10 inch with boring	Lb	\$4.40
430	Irrigation Pipeline	Steel (Corrugated Steel Pipe)	Lb	\$1.09
430	Irrigation Pipeline	HU-Steel (Corrugated Steel Pipe)	Lb	\$1.31
430	Irrigation Pipeline	Steel (Iron Pipe Size)	Lb	\$1.89
430	Irrigation Pipeline	HU-Steel (Iron Pipe Size)	Lb	\$2.26
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$2.68
430	Irrigation Pipeline	HU-Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$3.22
436	Irrigation Reservoir	Embankment Dam with Off-Site Borrow	CuYd	\$6.73
436	Irrigation Reservoir	HU-Embankment Dam with Off-Site Borrow	CuYd	\$8.08
436	Irrigation Reservoir	Embankment Dam with On-Site Borrow	CuYd	\$4.25
436	Irrigation Reservoir	HU-Embankment Dam with On-Site Borrow	CuYd	\$5.10
436	Irrigation Reservoir	Embankment Reservoir <= 30 Acre-Feet	CuYd	\$3.49
436	Irrigation Reservoir	HU-Embankment Reservoir <= 30 Acre-Feet	CuYd	\$4.19
436	Irrigation Reservoir	Embankment Reservoir > 30 Acre-Feet	CuYd	\$3.53
436	Irrigation Reservoir	HU-Embankment Reservoir > 30 Acre-Feet	CuYd	\$4.23
436	Irrigation Reservoir	Excavated Tailwater Pit	CuYd	\$1.73
436	Irrigation Reservoir	HU-Excavated Tailwater Pit	CuYd	\$2.07
436	Irrigation Reservoir	Fiberglass Tank	Gal	\$0.92
436	Irrigation Reservoir	HU-Fiberglass Tank	Gal	\$1.10
436	Irrigation Reservoir	Plastic Tank	Gal	\$1.14
436	Irrigation Reservoir	HU-Plastic Tank	Gal	\$1.36
436	Irrigation Reservoir	Reservoir < 15 ac-ft	CuYd	\$2.51
436	Irrigation Reservoir	HU-Reservoir < 15 ac-ft	CuYd	\$3.01
436	Irrigation Reservoir	Steel Tank	Gal	\$0.60
436	Irrigation Reservoir	HU-Steel Tank	Gal	\$0.72
441	Irrigation System, Microirrigation	Hoop House Surface Microirrigation	SqFt	\$0.15
441	Irrigation System, Microirrigation	HU-Hoop House Surface Microirrigation	SqFt	\$0.18

Code	Practice	Component	Units	Unit Cost
441	Irrigation System, Microirrigation	Microjet	Ac	\$2,312.56
441	Irrigation System, Microirrigation	HU-Microjet	Ac	\$2,775.08
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	Ac	\$1,630.94
441	Irrigation System, Microirrigation	HU-SDI (Subsurface Drip Irrigation)	Ac	\$1,957.13
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation) Existing Filter Station	Ac	\$1,401.82
441	Irrigation System, Microirrigation	HU-SDI (Subsurface Drip Irrigation) Existing Filter Station	Ac	\$1,682.18
441	Irrigation System, Microirrigation	Small Farm	Ac	\$1,008.32
441	Irrigation System, Microirrigation	HU-Small Farm	Ac	\$1,209.98
441	Irrigation System, Microirrigation	Surface PE with emitters	Ac	\$824.29
441	Irrigation System, Microirrigation	HU-Surface PE with emitters	Ac	\$989.15
441	Irrigation System, Microirrigation	Windbreak Surface PE	Ac	\$774.10
441	Irrigation System, Microirrigation	HU-Windbreak Surface PE	Ac	\$928.93
442	Sprinkler System	Center Pivot System, 101 or Larger Acres	Ac	\$516.18
442	Sprinkler System	HU-Center Pivot System, 101 or Larger Acres	Ac	\$619.42
442	Sprinkler System	Center Pivot System, 61-100 Acres	Ac	\$638.02
442	Sprinkler System	HU-Center Pivot System, 61-100 Acres	Ac	\$765.63
442	Sprinkler System	Center Pivot, 0-60 Acres	Ac	\$1,099.76
442	Sprinkler System	HU-Center Pivot, 0-60 Acres	Ac	\$1,319.71
442	Sprinkler System	Center Pivot, poly lined	Ac	\$638.09
442	Sprinkler System	HU-Center Pivot, poly lined	Ac	\$765.71
442	Sprinkler System	Handline	Ac	\$236.25
442	Sprinkler System	HU-Handline	Ac	\$283.50
442	Sprinkler System	Linear Move System	Ft	\$84.61
442	Sprinkler System	HU-Linear Move System	Ft	\$101.53
442	Sprinkler System	Linear Move, poly lined	Ft	\$95.86
442	Sprinkler System	HU-Linear Move, poly lined	Ft	\$115.04
442	Sprinkler System	Pod System	No	\$208.05
442	Sprinkler System	HU-Pod System	No	\$249.66
442	Sprinkler System	Renovation of Existing Sprinkler System	Ft	\$5.00

Code	Practice	Component	Units	Unit Cost
442	Sprinkler System	HU-Renovation of Existing Sprinkler System	Ft	\$5.99
442	Sprinkler System	Solid Set System	Ac	\$3,188.88
442	Sprinkler System	HU-Solid Set System	Ac	\$3,826.65
442	Sprinkler System	Traveling Gun System, < 2 inch Hose	No	\$9,051.69
442	Sprinkler System	HU-Traveling Gun System, < 2 inch Hose	No	\$10,862.03
442	Sprinkler System	Traveling Gun System, > 3 inch Hose	No	\$31,970.64
442	Sprinkler System	HU-Traveling Gun System, > 3 inch Hose	No	\$38,364.77
442	Sprinkler System	Traveling Gun System, 2 to 3 inch Hose	No	\$16,903.70
442	Sprinkler System	HU-Traveling Gun System, 2 to 3 inch Hose	No	\$20,284.44
442	Sprinkler System	Wheel Line System	Ft	\$14.46
442	Sprinkler System	HU-Wheel Line System	Ft	\$17.36
443	Irrigation System, Surface and Subsurface	Aluminum Gated Pipe	Lb	\$4.07
443	Irrigation System, Surface and Subsurface	HU-Aluminum Gated Pipe	Lb	\$4.89
443	Irrigation System, Surface and Subsurface	Poly Irrigation Tubing	Lb	\$2.25
443	Irrigation System, Surface and Subsurface	HU-Poly Irrigation Tubing	Lb	\$2.70
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) Gated Pipe	Lb	\$1.61
443	Irrigation System, Surface and Subsurface	HU-Polyvinyl Chloride (PVC) Gated Pipe	Lb	\$1.94
443	Irrigation System, Surface and Subsurface	Surge Valve & Controller	No	\$1,924.17
443	Irrigation System, Surface and Subsurface	HU-Surge Valve & Controller	No	\$2,309.01
449	Irrigation Water Management	Advanced IWM <= 30 acres	Ac	\$36.71
449	Irrigation Water Management	HU-Advanced IWM <= 30 acres	Ac	\$44.05
449	Irrigation Water Management	Advanced IWM > 30 acres	Ac	\$12.65
449	Irrigation Water Management	HU-Advanced IWM > 30 acres	Ac	\$15.18
449	Irrigation Water Management	Advanced Weather Station and Soil Moisture Sensors 1st Year	Ac	\$50.95
449	Irrigation Water Management	HU-Advanced Weather Station and Soil Moisture Sensors 1st Year	Ac	\$61.14
449	Irrigation Water Management	Advanced Weather Station and Soil Moisture Sensors Years 2+	Ac	\$20.13
449	Irrigation Water Management	HU-Advanced Weather Station and Soil Moisture Sensors Years 2+	Ac	\$24.16
449	Irrigation Water Management	Basic IWM <= 30 acres	Ac	\$22.03
449	Irrigation Water Management	HU-Basic IWM <= 30 acres	Ac	\$26.43

Code	Practice	Component	Units	Unit Cost
449	Irrigation Water Management	Basic IWM > 30 acres	Ac	\$8.09
449	Irrigation Water Management	HU-Basic IWM > 30 acres	Ac	\$9.70
449	Irrigation Water Management	Intermediate IWM <= 30 acres	Ac	\$29.37
449	Irrigation Water Management	HU-Intermediate IWM <= 30 acres	Ac	\$35.24
449	Irrigation Water Management	Intermediate IWM > 30 acres	Ac	\$10.37
449	Irrigation Water Management	HU-Intermediate IWM > 30 acres	Ac	\$12.44
449	Irrigation Water Management	Soil Moist Sensors_1stYr	No	\$937.95
449	Irrigation Water Management	HU-Soil Moist Sensors_1stYr	No	\$1,125.54
449	Irrigation Water Management	SoilMoist Sens.w.DataLogrs1stYR	No	\$1,333.00
449	Irrigation Water Management	HU-SoilMoist Sens.w.DataLogrs1stYR	No	\$1,599.60
450	Anionic Polyacrylamide (PAM) Application	PAM Application	Lb	\$4.71
450	Anionic Polyacrylamide (PAM) Application	HU-PAM Application	Lb	\$5.65
464	Irrigation Land Leveling	Irrigation Land Leveling	CuYd	\$1.73
464	Irrigation Land Leveling	HU-Irrigation Land Leveling	CuYd	\$2.07
464	Irrigation Land Leveling	Irrigation Land Leveling Remote	CuYd	\$1.84
464	Irrigation Land Leveling	HU-Irrigation Land Leveling Remote	CuYd	\$2.21
466	Land Smoothing	Minor Shaping	Ac	\$74.99
466	Land Smoothing	HU-Minor Shaping	Ac	\$89.99
472	Access Control	Trails/Roads Access Control	No	\$461.50
472	Access Control	HU-Trails/Roads Access Control	No	\$553.80
484	Mulching	Erosion Control Blanket	SqFt	\$0.14
484	Mulching	HU-Erosion Control Blanket	SqFt	\$0.16
484	Mulching	Natural Material - Full Coverage	Ac	\$269.15
484	Mulching	HU-Natural Material - Full Coverage	Ac	\$322.98
484	Mulching	Natural Material - Partial Coverage	Ac	\$27.99
484	Mulching	HU-Natural Material - Partial Coverage	Ac	\$33.58
484	Mulching	Organic Material	Ac	\$142.13
484	Mulching	HU-Organic Material	Ac	\$170.55
484	Mulching	Synthetic Material	Ft	\$0.67

Code	Practice	Component	Units	Unit Cost
484	Mulching	HU-Synthetic Material	Ft	\$0.80
484	Mulching	Tree and Shrub squares	No	\$1.00
484	Mulching	HU-Tree and Shrub squares	No	\$1.20
490	Tree/Shrub Site Preparation	Chemical - Ground Application	Ac	\$114.90
490	Tree/Shrub Site Preparation	HU-Chemical - Ground Application	Ac	\$137.88
490	Tree/Shrub Site Preparation	Chemical - Hand Application	Ac	\$77.38
490	Tree/Shrub Site Preparation	HU-Chemical - Hand Application	Ac	\$92.86
490	Tree/Shrub Site Preparation	Hand site preparation	Ac	\$155.22
490	Tree/Shrub Site Preparation	HU-Hand site preparation	Ac	\$186.26
490	Tree/Shrub Site Preparation	Mechanical - Heavy	Ac	\$169.72
490	Tree/Shrub Site Preparation	HU-Mechanical - Heavy	Ac	\$203.66
490	Tree/Shrub Site Preparation	Mechanical - Light	Ac	\$69.23
490	Tree/Shrub Site Preparation	HU-Mechanical - Light	Ac	\$83.08
490	Tree/Shrub Site Preparation	Windbreak, chemical and mechanical	Ac	\$205.62
490	Tree/Shrub Site Preparation	HU-Windbreak, chemical and mechanical	Ac	\$246.74
490	Tree/Shrub Site Preparation	Windbreak, mechanical only	Ac	\$71.10
490	Tree/Shrub Site Preparation	HU-Windbreak, mechanical only	Ac	\$85.32
500	Obstruction Removal	Removal and Disposal of Brush and Trees < 6 inch Diameter	Ac	\$835.99
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees < 6 inch Diameter	Ac	\$1,003.19
500	Obstruction Removal	Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	\$1,771.81
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	\$2,126.17
500	Obstruction Removal	Removal and Disposal of Fence	Ft	\$0.81
500	Obstruction Removal	HU-Removal and Disposal of Fence	Ft	\$0.97
500	Obstruction Removal	Removal and Disposal of Rock and or Boulders	CuYd	\$90.85
500	Obstruction Removal	HU-Removal and Disposal of Rock and or Boulders	CuYd	\$109.02
500	Obstruction Removal	Removal and Disposal of Steel and or Concrete Structures	SqFt	\$11.30
500	Obstruction Removal	HU-Removal and Disposal of Steel and or Concrete Structures	SqFt	\$13.56
500	Obstruction Removal	Removal and Disposal of Wood Structures	SqFt	\$5.65
500	Obstruction Removal	HU-Removal and Disposal of Wood Structures	SqFt	\$6.78

Code	Practice	Component	Units	Unit Cost
511	Forage Harvest Management	Double cropping - Delayed harvest and subsequent planting	Ac	\$82.71
511	Forage Harvest Management	HU-Double cropping - Delayed harvest and subsequent planting	Ac	\$83.64
511	Forage Harvest Management	Improved Forage Quality	Ac	\$4.64
511	Forage Harvest Management	HU-Improved Forage Quality	Ac	\$5.56
511	Forage Harvest Management	Organic Preemptive Harvest	Ac	\$4.64
511	Forage Harvest Management	HU-Organic Preemptive Harvest	Ac	\$5.56
511	Forage Harvest Management	Perennial Crops - Delayed Mowing	Ac	\$35.13
511	Forage Harvest Management	HU-Perennial Crops - Delayed Mowing	Ac	\$36.06
512	Pasture and Hay Planting	Conversion from Irrigated cropland, lower value crops, w/FI	Ac	\$373.54
512	Pasture and Hay Planting	HU-Conversion from Irrigated cropland, lower value crops, w/FI	Ac	\$406.50
512	Pasture and Hay Planting	Grass Establishment-Sprigging	Ac	\$213.03
512	Pasture and Hay Planting	HU-Grass Establishment-Sprigging	Ac	\$255.63
512	Pasture and Hay Planting	Introduced Cool Season Grasses with Legumes	Ac	\$127.37
512	Pasture and Hay Planting	HU-Introduced Cool Season Grasses with Legumes	Ac	\$152.85
512	Pasture and Hay Planting	Introduced Cool Season Grasses with Legumes with Low Input	Ac	\$72.10
512	Pasture and Hay Planting	HU-Introduced Cool Season Grasses with Legumes with Low Input	Ac	\$86.52
512	Pasture and Hay Planting	Introduced Warm Season Grasses	Ac	\$127.37
512	Pasture and Hay Planting	HU-Introduced Warm Season Grasses	Ac	\$152.85
512	Pasture and Hay Planting	Introduced Warm Season Grasses with Low Input	Ac	\$72.10
512	Pasture and Hay Planting	HU-Introduced Warm Season Grasses with Low Input	Ac	\$86.52
512	Pasture and Hay Planting	Native Perennial 1 species	Ac	\$168.27
512	Pasture and Hay Planting	HU-Native Perennial 1 species	Ac	\$201.92
512	Pasture and Hay Planting	Native Perennial 1 species Low Input	Ac	\$123.96
512	Pasture and Hay Planting	HU-Native Perennial 1 species Low Input	Ac	\$148.75
512	Pasture and Hay Planting	Native Perennial 2 or more species	Ac	\$171.59
512	Pasture and Hay Planting	HU-Native Perennial 2 or more species	Ac	\$205.91
512	Pasture and Hay Planting	Native Perennial 2 or more species with Low Input	Ac	\$132.54
512	Pasture and Hay Planting	HU-Native Perennial 2 or more species with Low Input	Ac	\$159.05
512	Pasture and Hay Planting	Native perennial, Conversion from Irrigated cropland, w/FI	Ac	\$555.18

Code	Practice	Component	Units	Unit Cost
512	Pasture and Hay Planting	HU-Native perennial, Conversion from Irrigated cropland, w/FI	Ac	\$588.14
512	Pasture and Hay Planting	Overseeding Legumes	Ac	\$191.18
512	Pasture and Hay Planting	HU-Overseeding Legumes	Ac	\$229.41
516	Livestock Pipeline	1.25 inch 160 psi PVC-SDR per foot	Ft	\$1.57
516	Livestock Pipeline	HU-1.25 inch 160 psi PVC-SDR per foot	Ft	\$1.88
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing)	Lb	\$4.17
516	Livestock Pipeline	HU-HDPE (Iron Pipe Size & Tubing)	Lb	\$5.00
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing) - Remote locations	Lb	\$4.35
516	Livestock Pipeline	HU-HDPE (Iron Pipe Size & Tubing) - Remote locations	Lb	\$5.22
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing) < 3 inch Boring	Lb	\$5.20
516	Livestock Pipeline	HU-HDPE (Iron Pipe Size & Tubing) < 3 inch Boring	Lb	\$6.24
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing) >3 inch Boring	Lb	\$5.77
516	Livestock Pipeline	HU-HDPE (Iron Pipe Size & Tubing) >3 inch Boring	Lb	\$6.93
516	Livestock Pipeline	PVC (Iron Pipe Size)	Lb	\$4.00
516	Livestock Pipeline	HU-PVC (Iron Pipe Size)	Lb	\$4.80
516	Livestock Pipeline	PVC (Iron Pipe Size) < 3 inch Boring	Lb	\$4.98
516	Livestock Pipeline	HU-PVC (Iron Pipe Size) < 3 inch Boring	Lb	\$5.97
516	Livestock Pipeline	PVC (Iron Pipe Size) > 3 inch Boring	Lb	\$5.52
516	Livestock Pipeline	HU-PVC (Iron Pipe Size) > 3 inch Boring	Lb	\$6.63
516	Livestock Pipeline	Steel (Iron Pipe Size)	Lb	\$2.22
516	Livestock Pipeline	HU-Steel (Iron Pipe Size)	Lb	\$2.66
516	Livestock Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$2.48
516	Livestock Pipeline	HU-Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$2.97
516	Livestock Pipeline	Surface Steel (Iron Pipe Size)	Lb	\$1.90
516	Livestock Pipeline	HU-Surface Steel (Iron Pipe Size)	Lb	\$2.28
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul > 1 mile	CuYd	\$9.98
520	Pond Sealing or Lining, Compacted Soil Treatment	HU- Material haul > 1 mile	CuYd	\$11.97
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Covered	CuYd	\$27.89
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Covered	CuYd	\$33.47



Code	Practice	Component	Units	Unit Cost
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Uncovered	CuYd	\$52.43
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Uncovered	CuYd	\$62.92
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul < 1 mile	CuYd	\$8.44
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Material haul < 1 mile	CuYd	\$10.13
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Covered	CuYd	\$4.35
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Covered	CuYd	\$5.22
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Uncovered	CuYd	\$5.33
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Uncovered	CuYd	\$6.40
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - Covered with liner drainage or venting	SqYd	\$13.61
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - Covered with liner drainage or venting	SqYd	\$16.33
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - Covered without liner drainage or venting	SqYd	\$8.46
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - Covered without liner drainage or venting	SqYd	\$10.15
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - Uncovered with liner drainage or venting	SqYd	\$12.25
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - Uncovered with liner drainage or venting	SqYd	\$14.70
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - Uncovered without liner drainage or venting	SqYd	\$7.09
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - Uncovered without liner drainage or venting	SqYd	\$8.51
522	Pond Sealing or Lining - Concrete	Concrete liner, non-reinforced	CuYd	\$157.40
522	Pond Sealing or Lining - Concrete	HU-Concrete liner, non-reinforced	CuYd	\$188.89
522	Pond Sealing or Lining - Concrete	Concrete liner, reinforced	CuYd	\$271.15
522	Pond Sealing or Lining - Concrete	HU-Concrete liner, reinforced	CuYd	\$325.38
528	Prescribed Grazing	Habitat Mgt. Long Term Monitoring	Ac	\$16.38
528	Prescribed Grazing	HU-Habitat Mgt. Long Term Monitoring	Ac	\$19.66
528	Prescribed Grazing	Habitat Mgt. Standard	Ac	\$6.43

Code	Practice	Component	Units	Unit Cost
528	Prescribed Grazing	HU-Habitat Mgt. Standard	Ac	\$7.71
528	Prescribed Grazing	Pasture Deferment	Ac	\$22.51
528	Prescribed Grazing	HU-Pasture Deferment	Ac	\$23.91
528	Prescribed Grazing	Pasture Intensive	Ac	\$18.75
528	Prescribed Grazing	HU-Pasture Intensive	Ac	\$22.50
528	Prescribed Grazing	Pasture Standard	Ac	\$11.47
528	Prescribed Grazing	HU-Pasture Standard	Ac	\$13.76
528	Prescribed Grazing	Range Deferment	Ac	\$7.45
528	Prescribed Grazing	HU-Range Deferment	Ac	\$8.01
528	Prescribed Grazing	Range Long Term Monitoring	Ac	\$6.85
528	Prescribed Grazing	HU-Range Long Term Monitoring	Ac	\$8.22
528	Prescribed Grazing	Range Standard	Ac	\$2.76
528	Prescribed Grazing	HU-Range Standard	Ac	\$3.31
528	Prescribed Grazing	Range, Basic, 1500- 10,000 acres	Ac	\$0.27
528	Prescribed Grazing	HU-Range, Basic, 1500- 10,000 acres	Ac	\$0.33
528	Prescribed Grazing	Range, Basic, Less than 1500 acres	Ac	\$0.93
528	Prescribed Grazing	HU-Range, Basic, Less than 1500 acres	Ac	\$1.11
528	Prescribed Grazing	Range, Basic, More than 10,000 acres	Ac	\$0.10
528	Prescribed Grazing	HU-Range, Basic, More than 10,000 acres	Ac	\$0.12
528	Prescribed Grazing	Targeted Grazing	Hd/Day	\$1.50
528	Prescribed Grazing	HU-Targeted Grazing	Hd/Day	\$1.80
533	Pumping Plant	Electric Power Pump 10 to 30 hp	HP	\$292.45
533	Pumping Plant	HU-Electric Power Pump 10 to 30 hp	HP	\$350.94
533	Pumping Plant	Electric Power Pump Greater than 30 hp	HP	\$249.39
533	Pumping Plant	HU-Electric Power Pump Greater than 30 hp	HP	\$299.26
533	Pumping Plant	Electric-Powered Pump <= 5 Hp	HP	\$715.61
533	Pumping Plant	HU-Electric-Powered Pump <= 5 Hp	HP	\$858.73
533	Pumping Plant	Electric-Powered Pump <= 5 HP with Pressure Tank	HP	\$1,652.37
533	Pumping Plant	HU-Electric-Powered Pump <= 5 HP with Pressure Tank	HP	\$1,982.84

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Electric-Powered Pump 5-10 HP	HP	\$1,008.66
533	Pumping Plant	HU-Electric-Powered Pump 5-10 HP	HP	\$1,210.39
533	Pumping Plant	Internal Combustion-Powered Pump <= 50HP	HP	\$532.35
533	Pumping Plant	HU-Internal Combustion-Powered Pump <= 50HP	HP	\$638.82
533	Pumping Plant	Internal Combustion-Powered Pump > 50 to 70 HP	HP	\$487.65
533	Pumping Plant	HU-Internal Combustion-Powered Pump > 50 to 70 HP	HP	\$585.18
533	Pumping Plant	Internal Combustion-Powered Pump > 70 HP	HP	\$480.27
533	Pumping Plant	HU-Internal Combustion-Powered Pump > 70 HP	HP	\$576.32
533	Pumping Plant	Internal Combustion-Powered Pump 10 to 50HP	HP	\$540.36
533	Pumping Plant	HU-Internal Combustion-Powered Pump 10 to 50HP	HP	\$648.43
533	Pumping Plant	Livestock Nose Pump	No	\$932.47
533	Pumping Plant	HU-Livestock Nose Pump	No	\$1,118.96
533	Pumping Plant	Photovoltaic Pump 250-1000 Watts	No	\$3,019.65
533	Pumping Plant	HU-Photovoltaic Pump 250-1000 Watts	No	\$3,623.58
533	Pumping Plant	Photovoltaic Pump Greater than 1000 Watts	No	\$3,997.11
533	Pumping Plant	HU-Photovoltaic Pump Greater than 1000 Watts	No	\$4,796.53
533	Pumping Plant	Photovoltaic Pump Less Than or Equal to 250 Watts	No	\$2,497.74
533	Pumping Plant	HU-Photovoltaic Pump Less Than or Equal to 250 Watts	No	\$2,997.29
533	Pumping Plant	Photovoltaic-Powered Pump - Remote Locations	No	\$2,797.74
533	Pumping Plant	HU-Photovoltaic-Powered Pump - Remote Locations	No	\$3,357.29
533	Pumping Plant	Rebowling	No	\$11,826.09
533	Pumping Plant	HU-Rebowling	No	\$14,191.31
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	HP	\$124.12
533	Pumping Plant	HU-Tractor Power Take Off (PTO) Pump	HP	\$148.95
533	Pumping Plant	Variable Frequency Drive	HP	\$81.65
533	Pumping Plant	HU-Variable Frequency Drive	HP	\$97.98
533	Pumping Plant	Water Ram Pump	No	\$1,788.00
533	Pumping Plant	HU-Water Ram Pump	No	\$2,145.60
533	Pumping Plant	Windmill-Powered Pump	Ft	\$782.84

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	HU-Windmill-Powered Pump	Ft	\$939.41
548	Grazing Land Mechanical Treatment	mechanical less than 5 percent slope	Ac	\$42.99
548	Grazing Land Mechanical Treatment	HU-mechanical less than 5 percent slope	Ac	\$51.59
548	Grazing Land Mechanical Treatment	mechanical more than 5 percent slope	Ac	\$42.20
548	Grazing Land Mechanical Treatment	HU-mechanical more than 5 percent slope	Ac	\$50.64
548	Grazing Land Mechanical Treatment	Pastureland Mechanical Treatment	Ac	\$20.45
548	Grazing Land Mechanical Treatment	HU-Pastureland Mechanical Treatment	Ac	\$24.54
550	Range Planting	Native - Aerial Application Only	Ac	\$213.31
550	Range Planting	HU-Native - Aerial Application Only	Ac	\$255.36
550	Range Planting	Native -Heavy	Ac	\$143.82
550	Range Planting	HU-Native -Heavy	Ac	\$171.96
550	Range Planting	Native perennial, Conversion from Dryland cropland, w/FI	Ac	\$314.29
550	Range Planting	HU-Native perennial, Conversion from Dryland cropland, w/FI	Ac	\$337.06
550	Range Planting	Native -Standard prep	Ac	\$123.46
550	Range Planting	HU-Native -Standard prep	Ac	\$147.53
550	Range Planting	Native -Wildlife or Pollinator	Ac	\$81.87
550	Range Planting	HU-Native -Wildlife or Pollinator	Ac	\$98.24
550	Range Planting	Non-Native - Aerial Application Only	Ac	\$82.23
550	Range Planting	HU-Non-Native - Aerial Application Only	Ac	\$98.06
550	Range Planting	Non-Native - heavy prep	Ac	\$76.54
550	Range Planting	HU-Non-Native - heavy prep	Ac	\$91.22
550	Range Planting	Non-Native - Standard prep	Ac	\$60.12
550	Range Planting	HU-Non-Native - Standard prep	Ac	\$71.52
550	Range Planting	Pollinator - small acreage	Ac	\$257.25
550	Range Planting	HU-Pollinator - small acreage	Ac	\$308.70
554	Drainage Water Management	Drainage Water Management (DWM)	No	\$74.57
554	Drainage Water Management	HU-Drainage Water Management (DWM)	No	\$89.49
557	Row Arrangement	Establishing Row Direction, Grade, & Length.	Ac	\$1.84
557	Row Arrangement	HU-Establishing Row Direction, Grade, & Length.	Ac	\$2.21

Code	Practice	Component	Units	Unit Cost
558	Roof Runoff Structure	Concrete Curb	Ft	\$10.39
558	Roof Runoff Structure	HU-Concrete Curb	Ft	\$12.47
558	Roof Runoff Structure	Roof Gutter with Fascia	Ft	\$13.79
558	Roof Runoff Structure	HU-Roof Gutter with Fascia	Ft	\$16.55
558	Roof Runoff Structure	Roof Gutter, 6 inches wide with runoff Storage Tank	Ft	\$11.12
558	Roof Runoff Structure	HU-Roof Gutter, 6 inches wide with runoff Storage Tank	Ft	\$13.35
558	Roof Runoff Structure	Roof Gutter, Medium, 7 to 9 inches wide	Ft	\$10.09
558	Roof Runoff Structure	HU-Roof Gutter, Medium, 7 to 9 inches wide	Ft	\$12.11
558	Roof Runoff Structure	Roof Gutter, Small, 6 inches wide and smaller	Ft	\$9.08
558	Roof Runoff Structure	HU-Roof Gutter, Small, 6 inches wide and smaller	Ft	\$10.89
558	Roof Runoff Structure	Trench Drain	Ft	\$9.27
558	Roof Runoff Structure	HU-Trench Drain	Ft	\$11.12
560	Access Road	New 6 inch gravel road in wet, level terrain	Ft	\$15.90
560	Access Road	HU-New 6 inch gravel road in wet, level terrain	Ft	\$19.09
560	Access Road	New 6 inch gravel road in wet, sloped terrain	Ft	\$13.17
560	Access Road	HU-New 6 inch gravel road in wet, sloped terrain	Ft	\$15.80
560	Access Road	New earth road in dry, level terrain.	Ft	\$8.61
560	Access Road	HU-New earth road in dry, level terrain.	Ft	\$10.33
560	Access Road	New earth road in dry, sloped terrain	Ft	\$5.87
560	Access Road	HU-New earth road in dry, sloped terrain	Ft	\$7.05
560	Access Road	Rehabilitation of existing earth road in dry, level terrain	Ft	\$2.14
560	Access Road	HU-Rehabilitation of existing earth road in dry, level terrain	Ft	\$2.57
560	Access Road	Rehabilitation of existing earth road in wet, sloped terrain	Ft	\$1.57
560	Access Road	HU-Rehabilitation of existing earth road in wet, sloped terrain	Ft	\$1.88
560	Access Road	Rehabilitation of existing gravel road in wet, level terrain	Ft	\$3.57
560	Access Road	HU-Rehabilitation of existing gravel road in wet, level terrain	Ft	\$4.29
560	Access Road	Rehabilitation of existing gravel road in wet, sloped terrain	Ft	\$3.03
560	Access Road	HU-Rehabilitation of existing gravel road in wet, sloped terrain	Ft	\$3.63
561	Heavy Use Area Protection	Bituminous Concrete Pavement	SqFt	\$2.48

Code	Practice	Component	Units	Unit Cost
561	Heavy Use Area Protection	HU-Bituminous Concrete Pavement	SqFt	\$2.98
561	Heavy Use Area Protection	Fly Ash on Geotextile	SqFt	\$1.46
561	Heavy Use Area Protection	HU-Fly Ash on Geotextile	SqFt	\$1.75
561	Heavy Use Area Protection	Reinforced Concrete with sand or gravel foundation	SqFt	\$3.77
561	Heavy Use Area Protection	HU-Reinforced Concrete with sand or gravel foundation	SqFt	\$4.52
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	SqFt	\$0.84
561	Heavy Use Area Protection	HU-Rock/Gravel on Geotextile	SqFt	\$1.01
561	Heavy Use Area Protection	Rock/Gravel-GeoCell-Geotextile	SqFt	\$2.73
561	Heavy Use Area Protection	HU-Rock/Gravel-GeoCell-Geotextile	SqFt	\$3.28
570	Stormwater Runoff Control	Combination, Most common Best Management Practices	Ac	\$596.94
570	Stormwater Runoff Control	HU-Combination, Most common Best Management Practices	Ac	\$716.32
570	Stormwater Runoff Control	Rain Garden	SqFt	\$0.68
570	Stormwater Runoff Control	HU-Rain Garden	SqFt	\$0.82
572	Spoil Disposal	Spoil Spreading	CuYd	\$1.97
572	Spoil Disposal	HU-Spoil Spreading	CuYd	\$2.37
574	Spring Development	Spring Development	No	\$2,812.47
574	Spring Development	HU-Spring Development	No	\$3,374.97
574	Spring Development	Spring Development - Remote Locations	No	\$3,262.47
574	Spring Development	HU-Spring Development - Remote Locations	No	\$3,914.97
575	Trails and Walkways	Bituminous Concrete Pavement, Walkway	SqFt	\$2.29
575	Trails and Walkways	HU-Bituminous Concrete Pavement, Walkway	SqFt	\$2.75
575	Trails and Walkways	Earth or Vegetated Trail	SqFt	\$0.22
575	Trails and Walkways	HU-Earth or Vegetated Trail	SqFt	\$0.26
575	Trails and Walkways	Fly Ash on Geotextile, Walkway	SqFt	\$0.55
575	Trails and Walkways	HU-Fly Ash on Geotextile, Walkway	SqFt	\$0.66
575	Trails and Walkways	Reinforced Concrete Walkway	SqFt	\$3.49
575	Trails and Walkways	HU-Reinforced Concrete Walkway	SqFt	\$4.19
575	Trails and Walkways	Rock/Gravel in GeoCell on Geotextile, Walkway	SqFt	\$2.50
575	Trails and Walkways	HU-Rock/Gravel in GeoCell on Geotextile, Walkway	SqFt	\$3.01

Code	Practice	Component	Units	Unit Cost
575	Trails and Walkways	Rock/Gravel on Geotextile, Walkway	SqFt	\$0.62
575	Trails and Walkways	HU-Rock/Gravel on Geotextile, Walkway	SqFt	\$0.74
575	Trails and Walkways	Wood Chips, Walkway	SqFt	\$0.61
575	Trails and Walkways	HU-Wood Chips, Walkway	SqFt	\$0.73
578	Stream Crossing	Bridge	SqFt	\$42.31
578	Stream Crossing	HU-Bridge	SqFt	\$50.77
578	Stream Crossing	Hard armored low water crossing	SqFt	\$3.99
578	Stream Crossing	HU-Hard armored low water crossing	SqFt	\$4.79
578	Stream Crossing	Low water crossing using prefabricated products	SqFt	\$5.93
578	Stream Crossing	HU-Low water crossing using prefabricated products	SqFt	\$7.11
580	Streambank and Shoreline Protection	Bioengineered	Ft	\$38.84
580	Streambank and Shoreline Protection	HU-Bioengineered	Ft	\$46.61
580	Streambank and Shoreline Protection	Structural	Ft	\$128.32
580	Streambank and Shoreline Protection	HU-Structural	Ft	\$153.98
580	Streambank and Shoreline Protection	Toe Wood	SqFt	\$2.62
580	Streambank and Shoreline Protection	HU-Toe Wood	SqFt	\$3.14
580	Streambank and Shoreline Protection	Vegetative	Ft	\$16.17
580	Streambank and Shoreline Protection	HU-Vegetative	Ft	\$19.40
582	Open Channel	excavation and fill, difficult conditions	CuYd	\$6.13
582	Open Channel	HU-excavation and fill, difficult conditions	CuYd	\$7.36
582	Open Channel	excavation and fill, normal conditions	CuYd	\$5.43
582	Open Channel	HU-excavation and fill, normal conditions	CuYd	\$6.52
582	Open Channel	excavation, difficult conditions	CuYd	\$2.77
582	Open Channel	HU-excavation, difficult conditions	CuYd	\$3.33
582	Open Channel	excavation, normal conditions	CuYd	\$2.07
582	Open Channel	HU-excavation, normal conditions	CuYd	\$2.49
584	Channel Bed Stabilization	Bio-engineering	SqFt	\$3.32
584	Channel Bed Stabilization	HU-Bio-engineering	SqFt	\$3.98
584	Channel Bed Stabilization	Rock structures	CuYd	\$64.28



Code	Practice	Component	Units	Unit Cost
584	Channel Bed Stabilization	HU-Rock structures	CuYd	\$77.14
584	Channel Bed Stabilization	Wood structures	No	\$2,199.80
584	Channel Bed Stabilization	HU-Wood structures	No	\$2,639.76
585	Stripcropping	Stripcropping - wind and water erosion	Ac	\$1.33
585	Stripcropping	HU-Stripcropping - wind and water erosion	Ac	\$1.59
587	Structure for Water Control	chemigation valve <12 inch	In	\$39.05
587	Structure for Water Control	HU-chemigation valve <12 inch	In	\$46.86
587	Structure for Water Control	Chemigation valve >=12 inch	In	\$86.57
587	Structure for Water Control	HU-Chemigation valve >=12 inch	In	\$103.88
587	Structure for Water Control	Cleaning Screens	Lb	\$8.00
587	Structure for Water Control	HU-Cleaning Screens	Lb	\$9.60
587	Structure for Water Control	CMP Turnout	No	\$550.39
587	Structure for Water Control	HU-CMP Turnout	No	\$660.47
587	Structure for Water Control	Commercial Inline Flashboard Riser	No	\$4,420.71
587	Structure for Water Control	HU-Commercial Inline Flashboard Riser	No	\$5,304.85
587	Structure for Water Control	Concrete Turnout Structure	CuYd	\$839.77
587	Structure for Water Control	HU-Concrete Turnout Structure	CuYd	\$1,007.73
587	Structure for Water Control	Concrete Turnout Structure - high flow	No	\$4,240.87
587	Structure for Water Control	HU-Concrete Turnout Structure - high flow	No	\$5,089.05
587	Structure for Water Control	Concrete Turnout Structure - Small	No	\$2,183.21
587	Structure for Water Control	HU-Concrete Turnout Structure - Small	No	\$2,619.86
587	Structure for Water Control	Culvert <30 inches CMP	InFt	\$2.06
587	Structure for Water Control	HU-Culvert <30 inches CMP	InFt	\$2.48
587	Structure for Water Control	Culvert <30 inches HDPE	InFt	\$1.83
587	Structure for Water Control	HU-Culvert <30 inches HDPE	InFt	\$2.19
587	Structure for Water Control	Culvert >= 30 inches CMP	DialInFt	\$1.70
587	Structure for Water Control	HU-Culvert >= 30 inches CMP	DialInFt	\$2.04
587	Structure for Water Control	Culvert >= 30 inches HDPE	DialInFt	\$1.63
587	Structure for Water Control	HU-Culvert >= 30 inches HDPE	DialInFt	\$1.95

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$222.21
587	Structure for Water Control	HU-Flow Meter with Electronic Index	In	\$266.65
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	\$318.08
587	Structure for Water Control	HU-Flow Meter with Electronic Index & Telemetry	In	\$381.69
587	Structure for Water Control	Flow Meter with Mechanical Index	In	\$125.33
587	Structure for Water Control	HU-Flow Meter with Mechanical Index	In	\$150.39
587	Structure for Water Control	HDPE Turnout	No	\$319.51
587	Structure for Water Control	HU-HDPE Turnout	No	\$383.41
587	Structure for Water Control	Inlet Flashboard Riser, Metal	InFt	\$3.24
587	Structure for Water Control	HU-Inlet Flashboard Riser, Metal	InFt	\$3.89
587	Structure for Water Control	Inline Flashboard Riser, Metal	InFt	\$3.41
587	Structure for Water Control	HU-Inline Flashboard Riser, Metal	InFt	\$4.09
587	Structure for Water Control	Inline valve >=12 inch	In	\$150.60
587	Structure for Water Control	HU-Inline valve >=12 inch	In	\$180.71
587	Structure for Water Control	Inline Valve less than 12 inch	In	\$28.99
587	Structure for Water Control	HU-Inline Valve less than 12 inch	In	\$34.79
587	Structure for Water Control	Large, in-stream, Concrete Irrigation Water Diversion Structure	CuYd	\$1,132.24
587	Structure for Water Control	HU-Large, in-stream, Concrete Irrigation Water Diversion Structure	CuYd	\$1,358.68
587	Structure for Water Control	Pressure Regulating Station	No	\$3,619.22
587	Structure for Water Control	HU-Pressure Regulating Station	No	\$4,343.07
587	Structure for Water Control	Rock Checks for Water Surface Profile	Ton	\$71.97
587	Structure for Water Control	HU-Rock Checks for Water Surface Profile	Ton	\$86.36
587	Structure for Water Control	Screw - Flap Gate	In	\$53.60
587	Structure for Water Control	HU-Screw - Flap Gate	In	\$64.32
587	Structure for Water Control	Sheet Piling Structure	SqFt	\$44.70
587	Structure for Water Control	HU-Sheet Piling Structure	SqFt	\$53.64
587	Structure for Water Control	Slide Gate	In	\$11.63
587	Structure for Water Control	HU-Slide Gate	In	\$13.95
587	Structure for Water Control	Steel Fabrication	Lb	\$2.44

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	HU-Steel Fabrication	Lb	\$2.93
587	Structure for Water Control	Surge Valve	No	\$1,891.76
587	Structure for Water Control	HU-Surge Valve	No	\$2,270.11
587	Structure for Water Control	Wood irrigation Structures	SqFt	\$3.60
587	Structure for Water Control	HU-Wood irrigation Structures	SqFt	\$4.33
589C	Cross Wind Trap Strips	Cross Wind Trap Strips, Introduced Perennials	Ac	\$158.73
589C	Cross Wind Trap Strips	HU-Cross Wind Trap Strips, Introduced Perennials	Ac	\$190.48
589C	Cross Wind Trap Strips	Cross Wind Trap Strips, Native Perennials	Ac	\$177.85
589C	Cross Wind Trap Strips	HU-Cross Wind Trap Strips, Native Perennials	Ac	\$213.42
589C	Cross Wind Trap Strips	Cross Wind Trap Strips, Native Perennials, Forgone Income	Ac	\$403.12
589C	Cross Wind Trap Strips	HU-Cross Wind Trap Strips, Native Perennials, Forgone Income	Ac	\$438.69
590	Nutrient Management	Adaptive NM	No	\$1,856.92
590	Nutrient Management	HU-Adaptive NM	No	\$2,228.31
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	\$6.20
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	Ac	\$7.44
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$13.08
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$15.69
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	Ac	\$26.17
590	Nutrient Management	HU-Basic NM with Manure Injection or Incorporation	Ac	\$31.40
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	Ac	\$37.85
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	Ac	\$45.42
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	No	\$203.54
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	No	\$244.24
591	Amendments for Treatment of Agricultural Waste	Litter Amendments applied for Air Quality resource concerns	kSqFt	\$22.50
591	Amendments for Treatment of Agricultural Waste	HU-Litter Amendments applied for Air Quality resource concerns	kSqFt	\$27.00
591	Amendments for Treatment of Agricultural Waste	Litter Amendments applied on a %w/w basis for Water Quality Impacts	Ton	\$341.24
591	Amendments for Treatment of Agricultural Waste	HU-Litter Amendments applied on a %w/w basis for Water Quality Impacts	Ton	\$409.48
591	Amendments for Treatment of Agricultural Waste	Litter Amendments for Air Quality With Partially Treated Brood Chamber	kSqFt	\$18.21
591	Amendments for Treatment of Agricultural Waste	HU-Litter Amendments for Air Quality With Partially Treated Brood Chamber	kSqFt	\$21.86

Code	Practice	Component	Units	Unit Cost
591	Amendments for Treatment of Agricultural Waste	Litter Amendments for Water Quality With Partially Treated Brood Chamber	kSqFt	\$13.81
591	Amendments for Treatment of Agricultural Waste	HU-Litter Amendments for Water Quality With Partially Treated Brood Chamber	kSqFt	\$16.57
591	Amendments for Treatment of Agricultural Waste	Zeolite for Ammonia Reduction	kSqFt	\$423.11
591	Amendments for Treatment of Agricultural Waste	HU-Zeolite for Ammonia Reduction	kSqFt	\$507.73
592	Feed Management	Animal Group	No	\$2,664.75
592	Feed Management	HU-Animal Group	No	\$3,197.70
592	Feed Management	Feed Additive	AU	\$44.41
592	Feed Management	HU-Feed Additive	AU	\$53.29
592	Feed Management	Zeolite as a Feed Additive for Ammonia Reduction	AU	\$44.41
592	Feed Management	HU-Zeolite as a Feed Additive for Ammonia Reduction	AU	\$53.29
595	Pest Management Conservation System	Pest Management Precision Ag	Ac	\$41.27
595	Pest Management Conservation System	HU-Pest Management Precision Ag	Ac	\$49.53
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor and materials	Ac	\$264.32
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor and materials	Ac	\$317.18
595	Pest Management Conservation System	Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$30.79
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$36.95
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$298.56
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$358.27
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor and Materials	Ac	\$15.36
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor and Materials	Ac	\$18.43
595	Pest Management Conservation System	Plant Health PAMS (acs) Low labor only	Ac	\$10.10
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low labor only	Ac	\$12.12
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$40.75
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$48.90
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$1,192.56
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$1,431.07
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor only	No	\$380.92
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor only	No	\$457.10
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$3,558.36

Code	Practice	Component	Units	Unit Cost
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$4,270.03
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$5,254.77
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$6,305.73
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$25.97
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$31.17
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$761.57
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$913.88
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$45.21
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$54.25
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,265.56
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,518.67
600	Terrace	Broadbased	Ft	\$1.59
600	Terrace	HU-Broadbased	Ft	\$1.91
600	Terrace	Flat Channel	Ft	\$2.59
600	Terrace	HU-Flat Channel	Ft	\$3.10
600	Terrace	Grass Backed	Ft	\$0.92
600	Terrace	HU-Grass Backed	Ft	\$1.10
600	Terrace	Narrow Base, greater than 8% slope	Ft	\$1.23
600	Terrace	HU-Narrow Base, greater than 8% slope	Ft	\$1.47
600	Terrace	Narrow Base, less than 8% slope	Ft	\$1.13
600	Terrace	HU-Narrow Base, less than 8% slope	Ft	\$1.36
603	Herbaceous Wind Barriers	Cool Season Annual/Perennial Species	Lnft	\$0.07
603	Herbaceous Wind Barriers	HU-Cool Season Annual/Perennial Species	Lnft	\$0.08
603	Herbaceous Wind Barriers	Small Farm Herbaceous Barrier	Ft	\$0.21
603	Herbaceous Wind Barriers	HU-Small Farm Herbaceous Barrier	Ft	\$0.25

Code	Practice	Component	Units	Unit Cost
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	Ft	\$2.75
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	Ft	\$3.29
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, >= 8 inch	Ft	\$4.76
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, >= 8 inch	Ft	\$5.71
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, >= 8 inch	Ft	\$9.58
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Twin-Wall, >= 8 inch	Ft	\$11.50
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	Ft	\$3.65
606	Subsurface Drain	HU-Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	Ft	\$4.37
606	Subsurface Drain	Large Interceptor Drain	Lnft	\$16.76
606	Subsurface Drain	HU-Large Interceptor Drain	Lnft	\$20.11
606	Subsurface Drain	Secondary Main Retrofit	Ft	\$5.05
606	Subsurface Drain	HU-Secondary Main Retrofit	Ft	\$6.06
607	Surface Drain, Field Ditch	Field Drainage Ditch	CuYd	\$1.86
607	Surface Drain, Field Ditch	HU-Field Drainage Ditch	CuYd	\$2.23
608	Surface Drain, Main or Lateral	Main or Lateral Drainage Ditch	CuYd	\$1.72
608	Surface Drain, Main or Lateral	HU-Main or Lateral Drainage Ditch	CuYd	\$2.06
610	Salinity and Sodic Soil Management	Small Farm<10acres (Irrigated)	Ac	\$123.22
610	Salinity and Sodic Soil Management	HU-Small Farm<10acres (Irrigated)	Ac	\$147.86
610	Salinity and Sodic Soil Management	Soil Management (non-Irrigated)	Ac	\$11.83
610	Salinity and Sodic Soil Management	HU-Soil Management (non-Irrigated)	Ac	\$14.20
610	Salinity and Sodic Soil Management	Soil Management (Irrigated Gypsum)	Ac	\$84.59
610	Salinity and Sodic Soil Management	HU-Soil Management (Irrigated Gypsum)	Ac	\$101.51
610	Salinity and Sodic Soil Management	Soil Management (Irrigated)	Ac	\$12.89
610	Salinity and Sodic Soil Management	HU-Soil Management (Irrigated)	Ac	\$15.47
612	Tree/Shrub Establishment	Hardwood Hand Planting-bare root-protected	Ac	\$513.81
612	Tree/Shrub Establishment	HU-Hardwood Hand Planting-bare root-protected	Ac	\$616.57
612	Tree/Shrub Establishment	Hardwood Planting 1 gal pots	Ac	\$1,002.64
612	Tree/Shrub Establishment	HU-Hardwood Planting 1 gal pots	Ac	\$1,203.16
612	Tree/Shrub Establishment	High Density planting	Ac	\$519.29

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	HU-High Density planting	Ac	\$623.15
612	Tree/Shrub Establishment	Individual tree - hand planting w/browse protection	No	\$2.45
612	Tree/Shrub Establishment	HU-Individual tree - hand planting w/browse protection	No	\$2.94
612	Tree/Shrub Establishment	Individual tree, large - hand planting	No	\$11.00
612	Tree/Shrub Establishment	HU-Individual tree, large - hand planting	No	\$13.20
612	Tree/Shrub Establishment	Individual tree, medium - hand planting	No	\$5.43
612	Tree/Shrub Establishment	HU-Individual tree, medium - hand planting	No	\$6.51
612	Tree/Shrub Establishment	Individual tree, small - hand planting	No	\$1.17
612	Tree/Shrub Establishment	HU-Individual tree, small - hand planting	No	\$1.40
612	Tree/Shrub Establishment	Medium Density-Conifer	Ac	\$223.80
612	Tree/Shrub Establishment	HU-Medium Density-Conifer	Ac	\$268.57
612	Tree/Shrub Establishment	Medium Density-hand plant Conifer	Ac	\$180.24
612	Tree/Shrub Establishment	HU-Medium Density-hand plant Conifer	Ac	\$216.29
612	Tree/Shrub Establishment	Medium Density-hand plant Conifer, protect from wildlife	Ac	\$334.94
612	Tree/Shrub Establishment	HU-Medium Density-hand plant Conifer, protect from wildlife	Ac	\$401.93
612	Tree/Shrub Establishment	Shrub Planting	Ac	\$177.71
612	Tree/Shrub Establishment	HU-Shrub Planting	Ac	\$213.26
614	Watering Facility	Frost Free Waterer	No	\$851.26
614	Watering Facility	HU-Frost Free Waterer	No	\$1,021.52
614	Watering Facility	Permanent Drinking/Storage <500 Gallons	Gal	\$2.62
614	Watering Facility	HU-Permanent Drinking/Storage <500 Gallons	Gal	\$3.14
614	Watering Facility	Permanent Drinking/Storage > 500-1000 Gallons	Gal	\$1.85
614	Watering Facility	HU-Permanent Drinking/Storage > 500-1000 Gallons	Gal	\$2.22
614	Watering Facility	Permanent Drinking/Storage >1000-5000 Gallons	Gal	\$1.51
614	Watering Facility	HU-Permanent Drinking/Storage >1000-5000 Gallons	Gal	\$1.81
614	Watering Facility	Permanent Drinking/Storage >1000-5000 Gallons - remote locations	Gal	\$1.74
614	Watering Facility	HU-Permanent Drinking/Storage >1000-5000 Gallons - remote locations	Gal	\$2.08
614	Watering Facility	Permanent Drinking/Storage >5000 Gal with Telemetry	Gal	\$0.90
614	Watering Facility	HU-Permanent Drinking/Storage >5000 Gal with Telemetry	Gal	\$1.09



Code	Practice	Component	Units	Unit Cost
614	Watering Facility	Permanent Drinking/Storage >5000 Gallons	Gal	\$0.79
614	Watering Facility	HU-Permanent Drinking/Storage >5000 Gallons	Gal	\$0.94
614	Watering Facility	Portable Tank	No	\$414.54
614	Watering Facility	HU-Portable Tank	No	\$497.45
620	Underground Outlet	Underground Outlet - >30 inch	Ft	\$46.61
620	Underground Outlet	HU-Underground Outlet - >30 inch	Ft	\$55.93
620	Underground Outlet	Underground Outlet - 14-18 inch	Ft	\$17.89
620	Underground Outlet	HU-Underground Outlet - 14-18 inch	Ft	\$21.47
620	Underground Outlet	Underground Outlet - 20-24 inch	Ft	\$27.47
620	Underground Outlet	HU-Underground Outlet - 20-24 inch	Ft	\$32.96
620	Underground Outlet	Underground Outlet - 25-30 inch	Ft	\$37.02
620	Underground Outlet	HU-Underground Outlet - 25-30 inch	Ft	\$44.42
620	Underground Outlet	Underground Outlet - 8-12 inch	Ft	\$8.04
620	Underground Outlet	HU-Underground Outlet - 8-12 inch	Ft	\$9.65
620	Underground Outlet	Underground Outlet - 8-12 inch with Riser	Ft	\$8.58
620	Underground Outlet	HU-Underground Outlet - 8-12 inch with Riser	Ft	\$10.30
620	Underground Outlet	Underground Outlet <=6 inch	Ft	\$6.38
620	Underground Outlet	HU-Underground Outlet <=6 inch	Ft	\$7.66
620	Underground Outlet	Underground Outlet <=6 inch with Riser	Ft	\$4.26
620	Underground Outlet	HU-Underground Outlet <=6 inch with Riser	Ft	\$5.11
629	Waste Treatment	Aerator greater than 5 hp	No	\$8,642.17
629	Waste Treatment	HU-Aerator greater than 5 hp	No	\$10,370.60
629	Waste Treatment	Aerator less than or equal to 5 hp	HP	\$952.11
629	Waste Treatment	HU-Aerator less than or equal to 5 hp	HP	\$1,142.53
629	Waste Treatment	Litter Windrow Pasteurization	kSqFt	\$33.29
629	Waste Treatment	HU-Litter Windrow Pasteurization	kSqFt	\$39.95
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$16.59
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$19.91
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System and Bed	Gal/Day	\$49.97

Code	Practice	Component	Units	Unit Cost
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System and Bed	Gal/Day	\$59.96
629	Waste Treatment	Straw Pond Cover	SqFt	\$0.33
629	Waste Treatment	HU-Straw Pond Cover	SqFt	\$0.39
632	Waste Separation Facility	Concrete Basin	Cu-Ft	\$5.05
632	Waste Separation Facility	HU-Concrete Basin	Cu-Ft	\$6.06
632	Waste Separation Facility	Concrete Basin, Multiple Cells, Gravity	Cu-Ft	\$3.34
632	Waste Separation Facility	HU-Concrete Basin, Multiple Cells, Gravity	Cu-Ft	\$4.00
632	Waste Separation Facility	Concrete Sand Settling Lane	SqFt	\$6.39
632	Waste Separation Facility	HU-Concrete Sand Settling Lane	SqFt	\$7.66
632	Waste Separation Facility	Earthen Settling Structure	Cu-Ft	\$0.33
632	Waste Separation Facility	HU-Earthen Settling Structure	Cu-Ft	\$0.39
632	Waste Separation Facility	Mechanical Separation Facility	No	\$31,819.05
632	Waste Separation Facility	HU-Mechanical Separation Facility	No	\$38,182.86
632	Waste Separation Facility	Medium Sized Mechanical Separation Facility	No	\$54,469.69
632	Waste Separation Facility	HU-Medium Sized Mechanical Separation Facility	No	\$65,363.63
633	Waste Recycling	Export Ag Waste By-products Recycled for Use Off Farm	No	\$316.64
633	Waste Recycling	HU-Export Ag Waste By-products Recycled for Use Off Farm	No	\$379.96
633	Waste Recycling	Import Non-Ag Waste By-products, Compost with Manure for Use On Farm	Cu-Ft	\$2.43
633	Waste Recycling	HU-Import Non-Ag Waste By-products, Compost with Manure for Use On Farm	Cu-Ft	\$2.92
633	Waste Recycling	Import Non-Agricultural By-Products, Land Applied	Ton	\$15.83
633	Waste Recycling	HU-Import Non-Agricultural By-Products, Land Applied	Ton	\$19.00
634	Waste Transfer	10 inch diameter, Low pressure flow PVC pipeline, from waste storage pond to land application site.	Ft	\$20.90
634	Waste Transfer	HU-10 inch diameter, Low pressure flow PVC pipeline, from waste storage pond to land application site.	Ft	\$25.08
634	Waste Transfer	12 inch diameter, Low pressure flow, PVC conduit	Ft	\$39.65
634	Waste Transfer	HU-12 inch diameter, Low pressure flow, PVC conduit	Ft	\$47.58
634	Waste Transfer	30 inch HDPE conduit, gravity flow, from existing inlet structure	Ft	\$78.35
634	Waste Transfer	HU-30 inch HDPE conduit, gravity flow, from existing inlet structure	Ft	\$94.02
634	Waste Transfer	6 inch diameter, Pressure flow PVC pipeline, from waste storage pond to land application site.	Ft	\$10.80

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	HU-6 inch diameter, Pressure flow PVC pipeline, from waste storage pond to land application site.	Ft	\$12.96
634	Waste Transfer	Agitator, large, mixing contents of a reception pit that is over 15 ft. deep.	No	\$7,893.11
634	Waste Transfer	HU-Agitator, large, mixing contents of a reception pit that is over 15 ft. deep.	No	\$9,471.73
634	Waste Transfer	Agitator, medium, mixing contents of a reception pit that is 10 ft to 15 ft. deep.	No	\$7,229.27
634	Waste Transfer	HU-Agitator, medium, mixing contents of a reception pit that is 10 ft to 15 ft. deep.	No	\$8,675.12
634	Waste Transfer	Agitator, small, mixing contents of a reception pit that is no more than 10 ft. deep.	No	\$6,347.92
634	Waste Transfer	HU-Agitator, small, mixing contents of a reception pit that is no more than 10 ft. deep.	No	\$7,617.51
634	Waste Transfer	Concrete Channel	SqFt	\$10.72
634	Waste Transfer	HU-Concrete Channel	SqFt	\$12.86
634	Waste Transfer	Concrete Channel, push-off wall at pond and safety gate	SqFt	\$12.78
634	Waste Transfer	HU-Concrete Channel, push-off wall at pond and safety gate	SqFt	\$15.34
634	Waste Transfer	Concrete channel, to medium reception pit, 6 inch pipe to storage.	SqFt	\$19.11
634	Waste Transfer	HU-Concrete channel, to medium reception pit, 6 inch pipe to storage.	SqFt	\$22.93
634	Waste Transfer	Concrete channel, to medium sized wastewater reception pit	SqFt	\$16.32
634	Waste Transfer	HU-Concrete channel, to medium sized wastewater reception pit	SqFt	\$19.59
634	Waste Transfer	Hopper gravity inlet, 24 inch diameter HDPE pipeline, to waste storage facility	Ft	\$102.58
634	Waste Transfer	HU-Hopper gravity inlet, 24 inch diameter HDPE pipeline, to waste storage facility	Ft	\$123.09
634	Waste Transfer	Large reception pit, 8 inch pipe to treatment, plus 6 inch pipe to storage.	Gal	\$2.53
634	Waste Transfer	HU-Large reception pit, 8 inch pipe to treatment, plus 6 inch pipe to storage.	Gal	\$3.04
634	Waste Transfer	Medium sized wastewater reception pit with 6 inch conduit transfer pipe to waste storage pond	Gal	\$3.12
634	Waste Transfer	HU-Medium sized wastewater reception pit with 6 inch conduit transfer pipe to waste storage pond	Gal	\$3.75
634	Waste Transfer	Small Flush System, less than 1000 gallon per flush to reception pit, 8 inch pipe to storage.	Gal	\$11.02
634	Waste Transfer	HU-Small Flush System, less than 1000 gallon per flush to reception pit, 8 inch pipe to storage.	Gal	\$13.22
634	Waste Transfer	Wastewater basin, 5000 gal. and larger	Gal	\$1.91
634	Waste Transfer	HU-Wastewater basin, 5000 gal. and larger	Gal	\$2.29
634	Waste Transfer	Wastewater catch basin, less than 1000 gal.	Gal	\$5.78
634	Waste Transfer	HU-Wastewater catch basin, less than 1000 gal.	Gal	\$6.94

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	Wastewater Flush Transfer System, Pipes only, 12 inch diameter	Ft	\$41.51
634	Waste Transfer	HU-Wastewater Flush Transfer System, Pipes only, 12 inch diameter	Ft	\$49.81
634	Waste Transfer	Wastewater reception pit, 1000 to 5000 gal.	Gal	\$2.50
634	Waste Transfer	HU-Wastewater reception pit, 1000 to 5000 gal.	Gal	\$3.00
635	Vegetated Treatment Area	Existing Area, Pod Sprinkler System Distribution	Ac	\$4,007.69
635	Vegetated Treatment Area	HU-Existing Area, Pod Sprinkler System Distribution	Ac	\$4,809.23
635	Vegetated Treatment Area	Existing Vegetative Area, Gravity Flow Surface Application	Ac	\$7,011.27
635	Vegetated Treatment Area	HU-Existing Vegetative Area, Gravity Flow Surface Application	Ac	\$8,413.52
635	Vegetated Treatment Area	Graded Area, Gravity Flow Surface Application	Ac	\$5,542.94
635	Vegetated Treatment Area	HU-Graded Area, Gravity Flow Surface Application	Ac	\$6,651.53
635	Vegetated Treatment Area	Graded Area, Mechanical Distribution	Ac	\$1,529.93
635	Vegetated Treatment Area	HU-Graded Area, Mechanical Distribution	Ac	\$1,835.91
635	Vegetated Treatment Area	Graded Area, Pumped Into A Basin, Gravity Flow Surface Application	Ac	\$9,861.97
635	Vegetated Treatment Area	HU-Graded Area, Pumped Into A Basin, Gravity Flow Surface Application	Ac	\$11,834.36
636	Water Harvesting Catchment	Elevated Catchment	SqYd	\$65.21
636	Water Harvesting Catchment	HU-Elevated Catchment	SqYd	\$78.25
636	Water Harvesting Catchment	Surface Catchment	SqYd	\$12.03
636	Water Harvesting Catchment	HU-Surface Catchment	SqYd	\$14.43
638	Water and Sediment Control Basin	WASCOB less than 250 CY	CuYd	\$2.86
638	Water and Sediment Control Basin	HU-WASCOB less than 250 CY	CuYd	\$3.43
638	Water and Sediment Control Basin	WASCOB topsoil	CuYd	\$2.29
638	Water and Sediment Control Basin	HU-WASCOB topsoil	CuYd	\$2.75
638	Water and Sediment Control Basin	WASCOB, greater than 250 CY	CuYd	\$2.04
638	Water and Sediment Control Basin	HU-WASCOB, greater than 250 CY	CuYd	\$2.45
642	Water Well	Dug Well	No	\$8,225.53
642	Water Well	HU-Dug Well	No	\$9,870.64
642	Water Well	Remote Locations	Ft	\$40.60
642	Water Well	HU-Remote Locations	Ft	\$48.72
642	Water Well	Well <=100 Ft	Ft	\$50.31

Code	Practice	Component	Units	Unit Cost
642	Water Well	HU-Well <=100 Ft	Ft	\$60.37
642	Water Well	Well >100-300 Ft	Ft	\$35.81
642	Water Well	HU-Well >100-300 Ft	Ft	\$42.97
642	Water Well	Well >300-600 Ft	Ft	\$33.12
642	Water Well	HU-Well >300-600 Ft	Ft	\$39.75
642	Water Well	Well >600 Ft	Ft	\$32.86
642	Water Well	HU-Well >600 Ft	Ft	\$39.43
643	Restoration of Rare or Declining Natural Communities	Beaver Dam Analogues or Post-Assisted Log Structures	Lnft	\$26.84
643	Restoration of Rare or Declining Natural Communities	HU-Beaver Dam Analogues or Post-Assisted Log Structures	Lnft	\$32.21
643	Restoration of Rare or Declining Natural Communities	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$90.76
643	Restoration of Rare or Declining Natural Communities	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$108.91
643	Restoration of Rare or Declining Natural Communities	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$30.62
643	Restoration of Rare or Declining Natural Communities	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$36.74
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, High Intensity and Complexity, with Forgone Income	Ac	\$29.91
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, High Intensity and Complexity, with Forgone Income	Ac	\$34.33
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$3.12
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$3.74
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, Medium Intensity, with FI	Ac	\$17.76
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, Medium Intensity, with FI	Ac	\$19.76
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	\$0.76
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	\$0.91
643	Restoration of Rare or Declining Natural Communities	Micro Structures for arid land restoration	No	\$89.82
643	Restoration of Rare or Declining Natural Communities	HU-Micro Structures for arid land restoration	No	\$107.79
643	Restoration of Rare or Declining Natural Communities	Rock Structure	No	\$487.88
643	Restoration of Rare or Declining Natural Communities	HU-Rock Structure	No	\$585.46
644	Wetland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$90.76
644	Wetland Wildlife Habitat Management	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$108.91
644	Wetland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$30.62
644	Wetland Wildlife Habitat Management	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$36.74

Code	Practice	Component	Units	Unit Cost
644	Wetland Wildlife Habitat Management	Establishment of annual vegetation on cropland, with FI	Ac	\$301.93
644	Wetland Wildlife Habitat Management	HU-Establishment of annual vegetation on cropland, with FI	Ac	\$317.26
644	Wetland Wildlife Habitat Management	Establishment of annuals for wildlife on cropland, without FI	Ac	\$77.87
644	Wetland Wildlife Habitat Management	HU-Establishment of annuals for wildlife on cropland, without FI	Ac	\$93.44
644	Wetland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on non-cropland	Ac	\$115.42
644	Wetland Wildlife Habitat Management	HU-Establishment of seasonal wildlife forage or cover on non-cropland	Ac	\$138.50
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity, with Foregone Income	Ac	\$62.16
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, High Intensity and Complexity, with Foregone Income	Ac	\$71.49
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity, with Foregone Income	Ac	\$34.53
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Medium Intensity and Complexity, with Foregone Income	Ac	\$38.34
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	\$0.76
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	\$0.91
644	Wetland Wildlife Habitat Management	Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$7.43
644	Wetland Wildlife Habitat Management	HU-Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$8.91
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on cropland, with FI	Ac	\$296.25
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal forage or cover for wildlife on cropland, with FI	Ac	\$310.45
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on non-cropland.	Ac	\$117.81
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal forage or cover for wildlife on non-cropland.	Ac	\$141.38
645	Upland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	\$77.87
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	\$93.44
645	Upland Wildlife Habitat Management	Monitoring and Management, Low Intensity with Foregone Income	Ac	\$9.40
645	Upland Wildlife Habitat Management	HU-Monitoring and Management, Low Intensity with Foregone Income	Ac	\$9.73
645	Upland Wildlife Habitat Management	Monitoring and Mgmt, High Intensity with FI	Ac	\$24.17
645	Upland Wildlife Habitat Management	HU-Monitoring and Mgmt, High Intensity with FI	Ac	\$27.45
645	Upland Wildlife Habitat Management	Monitoring and Mgmt, Low Intensity, no FI	Ac	\$4.52
645	Upland Wildlife Habitat Management	HU-Monitoring and Mgmt, Low Intensity, no FI	Ac	\$5.42
645	Upland Wildlife Habitat Management	Monitoring and Mgmt, Medium Intensity with FI	Ac	\$16.63

Code	Practice	Component	Units	Unit Cost
645	Upland Wildlife Habitat Management	HU-Monitoring and Mgmt, Medium Intensity with FI	Ac	\$18.40
646	Shallow Water Development and Management	Shallow Water Management	Ac	\$98.15
646	Shallow Water Development and Management	HU-Shallow Water Management	Ac	\$117.77
646	Shallow Water Development and Management	Shallow Water Management, High Level	Ac	\$194.56
646	Shallow Water Development and Management	HU-Shallow Water Management, High Level	Ac	\$233.47
647	Early Successional Habitat Development-Mgt	Disking	Ac	\$76.67
647	Early Successional Habitat Development-Mgt	HU-Disking	Ac	\$92.00
647	Early Successional Habitat Development-Mgt	Mowing	Ac	\$184.32
647	Early Successional Habitat Development-Mgt	HU-Mowing	Ac	\$221.18
649	Structures for Wildlife	Brush and Rock Piles	No	\$21.87
649	Structures for Wildlife	HU-Brush and Rock Piles	No	\$26.24
649	Structures for Wildlife	Brush Pile - Large	No	\$116.03
649	Structures for Wildlife	HU-Brush Pile - Large	No	\$139.23
649	Structures for Wildlife	Brush Pile - Small	No	\$30.87
649	Structures for Wildlife	HU-Brush Pile - Small	No	\$37.04
649	Structures for Wildlife	Burrowing Owl Burrow	No	\$263.56
649	Structures for Wildlife	HU-Burrowing Owl Burrow	No	\$316.27
649	Structures for Wildlife	Downed Large Wood-Upland	No	\$209.51
649	Structures for Wildlife	HU-Downed Large Wood-Upland	No	\$251.42
649	Structures for Wildlife	Escape Ramp	No	\$55.36
649	Structures for Wildlife	HU-Escape Ramp	No	\$66.43
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	Ft	\$0.12
649	Structures for Wildlife	HU-Fence Markers, Vinyl Undersill	Ft	\$0.14
649	Structures for Wildlife	Lunkers	No	\$2,458.15
649	Structures for Wildlife	HU-Lunkers	No	\$2,949.77
649	Structures for Wildlife	Nesting Box or Raptor Perch, Large, with Pole	No	\$294.61
649	Structures for Wildlife	HU-Nesting Box or Raptor Perch, Large, with Pole	No	\$353.53
649	Structures for Wildlife	Nesting Box, Large	No	\$68.68
649	Structures for Wildlife	HU-Nesting Box, Large	No	\$82.42



Code	Practice	Component	Units	Unit Cost
649	Structures for Wildlife	Nesting Box, Small no pole	No	\$30.50
649	Structures for Wildlife	HU-Nesting Box, Small no pole	No	\$36.59
649	Structures for Wildlife	Nesting Box, Small, with wood pole	No	\$46.69
649	Structures for Wildlife	HU-Nesting Box, Small, with wood pole	No	\$56.02
649	Structures for Wildlife	Nesting Islands (set of 3)	No	\$3,938.51
649	Structures for Wildlife	HU-Nesting Islands (set of 3)	No	\$4,726.21
649	Structures for Wildlife	Open topped pipe capping	No	\$19.76
649	Structures for Wildlife	HU-Open topped pipe capping	No	\$23.71
649	Structures for Wildlife	Raptor Perch Pole	No	\$366.99
649	Structures for Wildlife	HU-Raptor Perch Pole	No	\$440.39
649	Structures for Wildlife	Snag Creation	No	\$19.04
649	Structures for Wildlife	HU-Snag Creation	No	\$22.85
650	Windbreak/Shelterbelt Renovation	Removal <8 inches DBH with Skidsteer	Ft	\$0.68
650	Windbreak/Shelterbelt Renovation	HU-Removal <8 inches DBH with Skidsteer	Ft	\$0.81
650	Windbreak/Shelterbelt Renovation	Removal > 8 inches DBH with Dozer	Ft	\$0.99
650	Windbreak/Shelterbelt Renovation	HU-Removal > 8 inches DBH with Dozer	Ft	\$1.19
650	Windbreak/Shelterbelt Renovation	Renovation - Tree/shrub removal with chainsaw followed by hand planting	Ft	\$2.74
650	Windbreak/Shelterbelt Renovation	HU-Renovation - Tree/shrub removal with chainsaw followed by hand planting	Ft	\$3.28
650	Windbreak/Shelterbelt Renovation	Renovation_Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by hand planting	Ft	\$3.74
650	Windbreak/Shelterbelt Renovation	HU-Renovation_Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by hand planting	Ft	\$4.49
650	Windbreak/Shelterbelt Renovation	Sod Release	Ft	\$0.05
650	Windbreak/Shelterbelt Renovation	HU-Sod Release	Ft	\$0.06
654	Road/Trail/Landing Closure and Treatment	Road/Trail Abandonment/Rehabilitation (Light)	Ft	\$1.63
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail Abandonment/Rehabilitation (Light)	Ft	\$1.96
654	Road/Trail/Landing Closure and Treatment	Road/Trail removal and restoration (Vegetative)	Ft	\$2.05
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail removal and restoration (Vegetative)	Ft	\$2.46
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, <35% hillslope	Ft	\$4.46
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail/Landing Closure and Treatment, <35% hillslope	Ft	\$5.36

Code	Practice	Component	Units	Unit Cost
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, >35% hillslope	Ft	\$7.06
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail/Landing Closure and Treatment, >35% hillslope	Ft	\$8.47
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	Ft	\$2.42
655	Forest Trails and Landings	HU-Grading and Shaping with Vegetative Establishment	Ft	\$2.90
655	Forest Trails and Landings	Temporary Stream Crossing	No	\$1,010.94
655	Forest Trails and Landings	HU-Temporary Stream Crossing	No	\$1,213.12
655	Forest Trails and Landings	Trail and Landing Installation	Ft	\$0.98
655	Forest Trails and Landings	HU-Trail and Landing Installation	Ft	\$1.18
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes < 35%	Ft	\$2.55
655	Forest Trails and Landings	HU-Trail Erosion Control w/o Vegetation, Slopes < 35%	Ft	\$3.06
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes >35%	Ft	\$9.05
655	Forest Trails and Landings	HU-Trail Erosion Control w/o Vegetation, Slopes >35%	Ft	\$10.86
656	Constructed Wetland	Large, More Than 0.5 ac	Ac	\$7,410.11
656	Constructed Wetland	HU-Large, More Than 0.5 ac	Ac	\$8,889.09
656	Constructed Wetland	Medium, 0.1 to 0.5 ac	Ac	\$10,584.42
656	Constructed Wetland	HU-Medium, 0.1 to 0.5 ac	Ac	\$12,698.38
656	Constructed Wetland	Small, Less Than 0.1 ac	SqFt	\$0.50
656	Constructed Wetland	HU-Small, Less Than 0.1 ac	SqFt	\$0.60
657	Wetland Restoration	Depression Sediment Removal and Ditch Plug	Ac	\$967.59
657	Wetland Restoration	HU-Depression Sediment Removal and Ditch Plug	Ac	\$1,161.11
657	Wetland Restoration	Estuarine Fringe Levee Removal	Ac	\$13.61
657	Wetland Restoration	HU-Estuarine Fringe Levee Removal	Ac	\$16.33
657	Wetland Restoration	Mineral Flat	Ac	\$11.38
657	Wetland Restoration	HU-Mineral Flat	Ac	\$13.65
657	Wetland Restoration	Riverine Channel and Floodplain Restoration	Ac	\$387.57
657	Wetland Restoration	HU-Riverine Channel and Floodplain Restoration	Ac	\$465.08
657	Wetland Restoration	Riverine Levee Removal and Floodplain Features	Ac	\$286.86
657	Wetland Restoration	HU-Riverine Levee Removal and Floodplain Features	Ac	\$344.23
658	Wetland Creation	Wetland Creation, Wildlife Pond	Ac	\$2,842.94

Code	Practice	Component	Units	Unit Cost
658	Wetland Creation	HU-Wetland Creation, Wildlife Pond	Ac	\$3,411.52
659	Wetland Enhancement	Depression Sediment Removal and Ditch Plug	Ac	\$967.59
659	Wetland Enhancement	HU-Depression Sediment Removal and Ditch Plug	Ac	\$1,161.11
659	Wetland Enhancement	Estuarine Fringe Levee Removal	Ac	\$13.61
659	Wetland Enhancement	HU-Estuarine Fringe Levee Removal	Ac	\$16.33
659	Wetland Enhancement	Mineral Flat	Ac	\$11.38
659	Wetland Enhancement	HU-Mineral Flat	Ac	\$13.65
659	Wetland Enhancement	Riverine Channel and Floodplain Restoration	Ac	\$387.57
659	Wetland Enhancement	HU-Riverine Channel and Floodplain Restoration	Ac	\$465.08
659	Wetland Enhancement	Riverine Levee Removal and Floodplain Features	Ac	\$332.35
659	Wetland Enhancement	HU-Riverine Levee Removal and Floodplain Features	Ac	\$398.82
660	Tree/Shrub Pruning	Pruning	Ac	\$151.76
660	Tree/Shrub Pruning	HU-Pruning	Ac	\$182.11
660	Tree/Shrub Pruning	Pruning- High Height	Ac	\$273.12
660	Tree/Shrub Pruning	HU-Pruning- High Height	Ac	\$327.74
660	Tree/Shrub Pruning	Pruning-Low Height	Ac	\$109.73
660	Tree/Shrub Pruning	HU-Pruning-Low Height	Ac	\$131.67
660	Tree/Shrub Pruning	Pruning-Multistory Cropping Understory	No	\$0.63
660	Tree/Shrub Pruning	HU-Pruning-Multistory Cropping Understory	No	\$0.75
660	Tree/Shrub Pruning	Pruning-Multistory Cropping-Overstory	No	\$5.53
660	Tree/Shrub Pruning	HU-Pruning-Multistory Cropping-Overstory	No	\$6.64
660	Tree/Shrub Pruning	Pruning-Wildlife	Ac	\$146.88
660	Tree/Shrub Pruning	HU-Pruning-Wildlife	Ac	\$176.26
666	Forest Stand Improvement	Even-aged Hand and Light Mechanized Equipment on Slopes Greater than 25%	Ac	\$1,596.87
666	Forest Stand Improvement	HU-Even-aged Hand and Light Mechanized Equipment on Slopes Greater than 25%	Ac	\$1,916.24
666	Forest Stand Improvement	Even-aged Outcomes Using Ground Based Logging on Slopes Greater Than 25%	Ac	\$1,806.75
666	Forest Stand Improvement	HU-Even-aged Outcomes Using Ground Based Logging on Slopes Greater Than 25%	Ac	\$2,168.10
666	Forest Stand Improvement	Even-aged Silvicultural Rx Using Mastication Equipment on All Slopes	Ac	\$269.24
666	Forest Stand Improvement	HU-Even-aged Silvicultural Rx Using Mastication Equipment on All Slopes	Ac	\$323.08

Code	Practice	Component	Units	Unit Cost
666	Forest Stand Improvement	Even-aged Silvicultural Rx, Hand and Light Mechanized Equipment, on Slopes Less than 25%	Ac	\$1,331.21
666	Forest Stand Improvement	HU-Even-aged Silvicultural Rx, Hand and Light Mechanized Equipment, on Slopes Less than 25%	Ac	\$1,597.46
666	Forest Stand Improvement	Even-aged Silvicultural Rx, Using Ground Based Heavy Equipment, on Slopes Less Than 25%	Ac	\$1,493.77
666	Forest Stand Improvement	HU-Even-aged Silvicultural Rx, Using Ground Based Heavy Equipment, on Slopes Less Than 25%	Ac	\$1,792.53
666	Forest Stand Improvement	Intermediate Silvicultural Rx by Handwork and Light Mechanical Equipment on all slopes	Ac	\$401.50
666	Forest Stand Improvement	HU-Intermediate Silvicultural Rx by Handwork and Light Mechanical Equipment on all slopes	Ac	\$481.80
666	Forest Stand Improvement	Intermediate Silvicultural Rx Using Ground Based Logging, Heavy Equipment all slopes	Ac	\$467.78
666	Forest Stand Improvement	HU-Intermediate Silvicultural Rx Using Ground Based Logging, Heavy Equipment all slopes	Ac	\$561.34
666	Forest Stand Improvement	Intermediate Silvicultural Rx Using Mastication Equipment on all slopes	Ac	\$203.10
666	Forest Stand Improvement	HU-Intermediate Silvicultural Rx Using Mastication Equipment on all slopes	Ac	\$243.72
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx Using Hand and Light Mechanized Equipment on Slopes Greater than 25%	Ac	\$1,647.81
666	Forest Stand Improvement	HU-Uneven-aged Silvicultural Rx Using Hand and Light Mechanized Equipment on Slopes Greater than 25%	Ac	\$1,977.37
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx Using Hand and Light Mechanized Equipment on Slopes Less than 25%	Ac	\$1,348.64
666	Forest Stand Improvement	HU-Uneven-aged Silvicultural Rx Using Hand and Light Mechanized Equipment on Slopes Less than 25%	Ac	\$1,618.37
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx Using Mastication Equipment on All Slopes	Ac	\$330.63
666	Forest Stand Improvement	HU-Uneven-aged Silvicultural Rx Using Mastication Equipment on All Slopes	Ac	\$396.76
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx, Using Ground Based Heavy Equipment, on Slopes Less than 25%	Ac	\$2,265.25
666	Forest Stand Improvement	HU-Uneven-aged Silvicultural Rx, Using Ground Based Heavy Equipment, on Slopes Less than 25%	Ac	\$2,718.31
670	Energy Efficient Lighting System	Automatic Controller System	No	\$354.46
670	Energy Efficient Lighting System	HU-Automatic Controller System	No	\$425.35
670	Energy Efficient Lighting System	Lighting - LED	No	\$8.95
670	Energy Efficient Lighting System	HU-Lighting - LED	No	\$10.74
670	Energy Efficient Lighting System	Lighting - Linear LED	No	\$114.79
670	Energy Efficient Lighting System	HU-Lighting - Linear LED	No	\$137.74

Code	Practice	Component	Units	Unit Cost
670	Energy Efficient Lighting System	Lighting - Replace Existing Lighting Fixture with High Intensity LED Flood	No	\$232.23
670	Energy Efficient Lighting System	HU-Lighting - Replace Existing Lighting Fixture with High Intensity LED Flood	No	\$278.68
670	Energy Efficient Lighting System	Lighting - Replace Existing Lighting Fixture with Linear LED	No	\$54.28
670	Energy Efficient Lighting System	HU-Lighting - Replace Existing Lighting Fixture with Linear LED	No	\$65.14
672	Energy Efficient Building Envelope	Building Envelope - Attic Insulation	SqFt	\$0.55
672	Energy Efficient Building Envelope	HU-Building Envelope - Attic Insulation	SqFt	\$0.66
672	Energy Efficient Building Envelope	Building Envelope - Greenhouse Screens	SqFt	\$1.72
672	Energy Efficient Building Envelope	HU-Building Envelope - Greenhouse Screens	SqFt	\$2.07
672	Energy Efficient Building Envelope	Building Envelope - Sealant	Ft	\$1.22
672	Energy Efficient Building Envelope	HU-Building Envelope - Sealant	Ft	\$1.46
672	Energy Efficient Building Envelope	Building Envelope - Wall Insulation	SqFt	\$1.36
672	Energy Efficient Building Envelope	HU-Building Envelope - Wall Insulation	SqFt	\$1.64
672	Energy Efficient Building Envelope	Greenhouse - Insulate Unglazed Walls	SqFt	\$0.25
672	Energy Efficient Building Envelope	HU-Greenhouse - Insulate Unglazed Walls	SqFt	\$0.30